

IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF SOUTH CAROLINA  
ROCK HILL DIVISION

**ORIGINAL FILED**

JUL 26 2004

LARRY W. PROPES, CLERK  
COLUMBIA, SC

UNITED STATES OF AMERICA,

Plaintiff,

v.

LEONARD CHEMICAL COMPANY, et al,

Defendants.

Civil Action No. .

0 04 2479 10

**CONSENT DECREE**

TABLE OF CONTENTS  
CERCLA RD/RA CONSENT DECREE FOR  
LEONARD CHEMICAL SUPERFUND SITE

I.	<u>BACKGROUND</u> .....	1
II.	<u>JURISDICTION</u> .....	4
III.	<u>PARTIES BOUND</u> .....	5
IV.	<u>DEFINITIONS</u> .....	6
V.	<u>GENERAL PROVISIONS</u> .....	12
VI.	<u>PERFORMANCE OF THE WORK BY SETTLING DEFENDANTS</u> .....	17
VII.	<u>REMEDY REVIEW</u> .....	26
VIII.	<u>QUALITY ASSURANCE SAMPLING and DATA ANALYSIS</u> .....	27
IX.	<u>ACCESS AND INSTITUTIONAL CONTROLS</u> .....	31
X.	<u>REPORTING REQUIREMENTS</u> .....	39
XI.	<u>EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS</u> .....	41
XII.	<u>PROJECT COORDINATORS</u> .....	44
XIII.	<u>ASSURANCE OF ABILITY TO COMPLETE WORK</u> .....	45
XIV.	<u>CERTIFICATION OF COMPLETION</u> .....	48
XV.	<u>EMERGENCY RESPONSE</u> .....	50
XVI.	<u>REIMBURSEMENT OF RESPONSE COSTS</u> .....	51
XVII.	<u>INDEMNIFICATION AND INSURANCE</u> .....	57
XVIII.	<u>FORCE MAJEURE</u> .....	60
XIX.	<u>DISPUTE RESOLUTION</u> .....	63
XX.	<u>STIPULATED PENALTIES</u> .....	67
XXI.	<u>COVENANTS NOT TO SUE BY PLAINTIFF</u> .....	73
XXII.	<u>COVENANTS BY SETTLING DEFENDANTS</u> .....	79
XXIII.	<u>EFFECT OF SETTLEMENT; CONTRIBUTION PROTECTION</u> .....	81

XXIV.	<u>ACCESS TO INFORMATION</u> .....	83
XXV.	<u>RETENTION OF RECORDS</u> .....	85
XXVI.	<u>NOTICES AND SUBMISSIONS</u> .....	87
XXVII.	<u>EFFECTIVE DATE</u> .....	88
XXVIII.	<u>RETENTION OF JURISDICTION</u> .....	88
XXIX.	<u>APPENDICES</u> .....	89
XXX.	<u>COMMUNITY RELATIONS</u> .....	89
XXXI.	<u>MODIFICATION</u> .....	90
XXXII.	<u>LODGING AND OPPORTUNITY FOR PUBLIC COMMENT</u> ..	90
XXXIII.	<u>SIGNATORIES/SERVICE</u> .....	91
XXXIV.	<u>FINAL JUDGMENT</u> .....	92

IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF SOUTH CAROLINA  
ROCK HILL DIVISION

UNITED STATES OF AMERICA

Plaintiff,

v.

LEONARD CHEMICAL CO., ET AL.

Defendants.

CIVIL ACTION NO.

CONSENT DECREE  
FOR  
REMEDIAL DESIGN AND REMEDIAL ACTION

I. BACKGROUND

A. The United States of America ("United States"), on behalf of the Administrator of the United States Environmental Protection Agency ("EPA"), filed a complaint in this matter pursuant to Sections 106 and 107 of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. §§ 9606, 9607.

B. The United States in its complaint seeks, inter alia: (1) reimbursement of costs incurred by EPA and the Department of Justice for response actions at Leonard Chemical Superfund Site ("the Site") in Catawba, South Carolina, together with accrued interest; and (2) performance of studies and response work by the defendants at the Site consistent with the National Contingency Plan, 40 C.F.R. Part 300 (as amended) ("NCP").

C. In accordance with the NCP and Section 121(f)(1)(F) of CERCLA, 42 U.S.C. § 9621(f)(1)(F), EPA notified the State of South Carolina on or about October 25, 2001 of negotiations with potentially responsible parties regarding the implementation of the remedial design and remedial action for the Site, and EPA has provided the State with an opportunity to participate in such negotiations and be a party to this Consent Decree.

D. In accordance with Section 122(j)(1) of CERCLA, 42 U.S.C. § 9622(j)(1), EPA notified the U.S. Department of the Interior on or about October 25, 2001 of negotiations with potentially responsible parties regarding the release of hazardous substances that may have resulted in injury to the natural resources under Federal trusteeship and encouraged the trustee(s) to participate in the negotiation of this Consent Decree.

E. The defendants that have entered into this Consent Decree ("Settling Defendants and Owner Settling Defendant") do not admit any liability to the Plaintiff arising out of the transactions or occurrences alleged in the complaint, nor do they acknowledge that the release or threatened release of hazardous substance(s) at or from the Site constitutes an imminent or substantial endangerment to the public health or welfare or the environment.

F. Pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, EPA placed the Site on the National Priorities List, set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Register on September 1984.

G. In response to a release or a substantial threat of a

release of a hazardous substance at or from the Site, certain of Settling Defendants listed in Appendix D, voluntarily conducted two removal actions, and on February 7, 1991, entered into an Administrative Order on Consent to perform a Remedial Investigation and Feasibility Study ("RI/FS") for the Site.

H. The Settling Defendants completed the RI/FS on December 12, 2000.

I. Pursuant to Section 117 of CERCLA, 42 U.S.C. § 9617, EPA published notice of the completion of the FS and of the proposed plan for remedial action in March 2001, in a major local newspaper of general circulation. EPA provided an opportunity for written and oral comments from the public on the proposed plan for remedial action. (A copy of the transcript of the public meeting is available to the public as part of the administrative record upon which the Regional Administrator based the selection of the response action.)

J. The decision by EPA on the remedial action to be implemented at the Site is embodied in a final Record of Decision ("ROD"), executed on August 20, 2001, on which the State had a reasonable opportunity to review and comment. The State has given its concurrence on the remedy selected in the ROD. Notice of the final plan was published in accordance with Section 117(b) of CERCLA.

K. Based on the information presently available to EPA, EPA believes that the Work will be properly and promptly conducted by the Settling Defendants if conducted in accordance with the

requirements of this Consent Decree and its appendices.

L. Solely for the purposes of Section 113(j) of CERCLA, the Remedial Action selected by the ROD and the Work to be performed by the Settling Defendants shall constitute a response action taken or ordered by the President.

M. The Parties recognize, and the Court by entering this Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith and implementation of this Consent Decree will expedite the cleanup of the Site and will avoid prolonged and complicated litigation between the Parties, and that this Consent Decree is fair, reasonable, and in the public interest.

NOW, THEREFORE, it is hereby Ordered, Adjudged, and Decreed:

## II. JURISDICTION

1. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1345, and 42 U.S.C. §§ 9606, 9607, and 9613(b). This Court also has personal jurisdiction over the Settling Defendants and Owner Settling Defendant. Solely for the purposes of this Consent Decree and the underlying complaint, Settling Defendants and Owner Settling Defendant waive all objections and defenses that they may have to jurisdiction of the Court or to venue in this District. Settling Defendants and Owner Settling Defendant shall not challenge the terms of this Consent Decree or this Court's jurisdiction to enter and enforce this Consent Decree.

### III. PARTIES BOUND

2. This Consent Decree applies to and is binding upon the United States and upon Settling Defendants and their successors, heirs, and assigns and Owner Settling Defendant, its successors, assigns, and heirs who may take a property interest in Leonard Chemical Company or the Site. Death or change in ownership or corporate status of a Settling Defendant or Owner Settling Defendant including, but not limited to, any transfer of assets or real or personal property, shall in no way alter such Settling Defendant's or Owner Settling Defendant's responsibilities under this Consent Decree.

3. Settling Defendants shall provide a copy of this Consent Decree to the Supervising Contractor hired to perform the Work (as defined below) required by this Consent Decree and shall condition all contracts entered into hereunder upon performance of the Work in conformity with the terms of this Consent Decree. The Supervising Contractor shall provide written notice of the Consent Decree to all subcontractors hired to perform any portion of the Work required by this Consent Decree. Settling Defendants shall nonetheless be responsible for ensuring that their contractors and subcontractors perform the Work contemplated herein in accordance with this Consent Decree. With regard to the activities undertaken pursuant to this Consent Decree, each contractor and subcontractor shall be deemed to be in a contractual relationship with the Settling Defendants within the meaning of Section 107(b)(3) of CERCLA, 42 U.S.C. § 9607(b)(3).



#### IV. DEFINITIONS

4. Unless otherwise expressly provided herein, terms used in this Consent Decree which are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this Consent Decree or in the appendices attached hereto and incorporated hereunder, the following definitions shall apply:

"Best Efforts to Sell" shall mean taking all actions reasonably necessary to facilitate and expedite the sale of the Site property at fair market value and in a commercially reasonable manner.

"CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. §§ 9601 et seq.

"Consent Decree" shall mean this Decree and all appendices attached hereto (listed in Section XXIX). In the event of conflict between this Decree and any appendix, this Decree shall control.

"Costs to Owner Settling Defendant" shall mean the amount Leonard Chemical Co., Inc., or an authorized agent of Leonard Chemical Co., Inc., incurs in fees and/or expenses associated with the Best Efforts to Sell the Site property plus an additional five percent of the proceeds from the sale. The amount remaining after deduction of fees, expenses, and the additional five percent shall be referred to as "net proceeds"

from the sale.

"Day" shall mean a calendar day unless expressly stated to be a working day. "Working day" shall mean a day other than a Saturday, Sunday, or Federal holiday. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or Federal holiday, the period shall run until the close of business of the next working day.

"Effective Date" shall be the effective date of this Consent Decree as provided in Paragraph 106.

"EPA" shall mean the United States Environmental Protection Agency and any successor departments or agencies of the United States.

"Future Oversight Costs" shall mean that portion of Future Response Costs that EPA incurs in monitoring and supervising Settling Defendant's performance of the Work to determine whether such performance is consistent with the requirements of this Consent Decree, including costs incurred in reviewing plans, reports and other documents submitted pursuant to this Consent Decree, as well as costs incurred in overseeing implementation of the Work; however, Oversight Costs do not include, inter alia: the costs incurred by the United States pursuant to Sections VII (Remedy Review), IX (Access and Institutional Controls), XV (Emergency Response), and Paragraph 88 of Section XXI (Work Takeover), or the costs incurred by the United States in enforcing the terms of this Consent Decree, including all costs incurred in connection with Dispute Resolution pursuant to

Section XIX (Dispute Resolution) and all litigation costs.

"Future Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs in reviewing or developing plans, reports and other items pursuant to this Consent Decree, verifying the Work, or otherwise implementing, overseeing, or enforcing this Consent Decree, including, but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, the costs incurred pursuant to Sections VII, IX (including, but not limited to, attorneys' fees and any monies paid to secure access and/or to secure institutional controls, including the amount of just compensation), XV, and Paragraph 88 of Section XXI. Future Response Costs shall also include all Interim Response Costs that have accrued pursuant to 42 U.S.C. § 9607(a) during the period from November 5, 2001 to the date of entry of this Consent Decree.

"Interim Response Costs" shall mean all costs, including direct and indirect costs, (a) paid by the United States in connection with the Site between November 5, 2001 and the effective date of this Consent Decree, or (b) incurred prior to the effective date of this Consent Decree but paid after that date.

"Interest," shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The

applicable rate Of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject to change on October 1 of each year.

"National Contingency Plan" or "NCP" shall mean the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, codified at 40 C.F.R. Part 300, and any amendments thereto.

"Operation and Maintenance" or "O & M" shall mean all activities required to maintain the effectiveness of the Remedial Action as required under the Operation and Maintenance Plan approved or developed by EPA pursuant to this Consent Decree and the Statement of Work (SOW).

"Owner Settling Defendant" shall mean Lawrence K. Leonard and Leonard Chemical Co. Inc.

"Paragraph" shall mean a portion of this Consent Decree identified by an Arabic numeral or an upper case letter.

"Parties" shall mean the United States and the Settling Defendants.

"Past Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States paid at or in connection with the Site through November 5, 2001.

"Performance Standards" shall mean the cleanup standards and other measures of achievement of the goals of the Remedial Action, set forth in Section H of the ROD and Section III of the SOW and any modified standards established by EPA.

"Plaintiff" shall mean the United States.

"RCRA" shall mean the Solid Waste Disposal Act, as amended, 42 U.S.C. §§ 6901 et seq. (also known as the Resource Conservation and Recovery Act).

"Record of Decision" or "ROD" shall mean the EPA Record of Decision relating to the Site signed on August 20, 2001, by the Waste Division Director, and all attachments thereto. The ROD is attached as Appendix A.

"Remedial Action" shall mean those activities, except for Operation and Maintenance, to be undertaken by the Settling Defendants to implement the ROD, in accordance with the SOW and the final Remedial Design and Remedial Action Work Plans and other plans approved by EPA.

"Remedial Action Work Plan" shall mean the document developed pursuant to Paragraph 12 of this Consent Decree and approved by EPA, and any amendments thereto.

"Remedial Design" shall mean those activities to be undertaken by the Settling Defendants to develop the final plans and specifications for the Remedial Action pursuant to the Remedial Design Work Plan.

"Remedial Design Work Plan" shall mean the document developed pursuant to Paragraph 11 of this Consent Decree and approved by EPA, and any amendments thereto.

"SCDHEC" shall mean the South Carolina Department of Health and Environmental Control and any successor departments or agencies of the State.

"Section" shall mean a portion of this Consent Decree

identified by a Roman numeral.

"Settling Defendants" shall mean those Parties identified in Appendix D.

"Site" shall mean the Leonard Chemical Superfund Site, encompassing approximately 6.5 acres owned the Leonard Chemical Company, Inc. located on Cureton Ferry Road in a rural area about half a mile east of the city of Catawba, York County, South Carolina, and depicted generally on the map attached as Appendix E.

"State" shall mean South Carolina.

"Statement of Work" or "SOW" shall mean the statement of work for implementation of the Remedial Design, Remedial Action, and Operation and Maintenance at the Site, as set forth in Appendix B to this Consent Decree and any modifications made in accordance with this Consent Decree.

"Supervising Contractor" shall mean the principal contractor retained by the Settling Defendants to supervise and direct the implementation of the Work under this Consent Decree.

"United States" shall mean the United States of America.

"Waste Material" shall mean (1) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (2) any pollutant or contaminant under Section 101(33), 42 U.S.C. § 9601(33); (3) any "solid waste" under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27).

"Work" shall mean all activities Settling Defendants are required to perform under this Consent Decree, except those

required by Section XXV (Retention of Records).

#### V. GENERAL PROVISIONS

##### 5. Objectives of the Parties

The objectives of the Parties in entering into this Consent Decree are to protect public health or welfare or the environment at the Site by the design and implementation of response actions at the Site by the Settling Defendants, to reimburse response costs of the Plaintiff, and to resolve the claims of Plaintiff against Settling Defendants as provided in this Consent Decree.

##### 6. Commitments by Settling Defendants and Owner Settling Defendant

a. Settling Defendants shall finance and perform the Work in accordance with this Consent Decree, the ROD, the SOW, and all work plans and other plans, standards, specifications, and schedules set forth herein or developed by Settling Defendants and approved by EPA pursuant to this Consent Decree. Settling Defendants shall also reimburse the United States for Past Response Costs and Future Response Costs as provided in this Consent Decree.

b. The obligations of Settling Defendants to finance and perform the Work and to pay amounts owed the United States under this Consent Decree are joint and several. In the event of the insolvency or other failure of any one or more Settling Defendants to implement the requirements of this Consent Decree, the remaining Settling Defendants shall complete all such requirements.

c. Owner Settling Defendant shall comply with all notice,

access and institutional control requirements as set forth in this Consent Decree.

d. Owner Settling Defendant shall contribute to the Reimbursement of Response Costs incurred by the United States, which are associated with the Site, by payment to the "EPA Hazardous Substance Superfund" in the amount of the net proceeds from the sale of the Site property pursuant to Owner Settling Defendant's use of Best Efforts to Sell Property. Should the amount of net proceeds exceed the outstanding costs incurred by the United States, Owner Settling Defendant shall deduct the difference from the amount of the net proceeds and the balance will be paid to the EPA Hazardous Substance Superfund. Payment by Owner Settling Defendant to the EPA Hazardous Substance Superfund of net proceeds from the sale shall be executed within 30 days of the closing date of the sale of the Site property.

e. Owner Settling Defendant shall not be liable, individually, jointly or severally, for financing and performing the Work nor for payment of Past Response Costs and Future Response Costs, except to the extent of the net proceeds from the sale of the Site property.

#### 7. Compliance With Applicable Law

All activities undertaken by Settling Defendants pursuant to this Consent Decree shall be performed in accordance with the requirements of all applicable federal and state laws and regulations. Settling Defendants must also comply with all applicable or relevant and appropriate requirements of all



Federal and state environmental laws as set forth in the ROD and the SOW. The activities conducted pursuant to this Consent Decree, if approved by EPA, shall be considered to be consistent with the NCP.

8. Permits

a. As provided in Section 121(e) of CERCLA and Section 300.400(e) of the NCP, no permit shall be required for any portion of the Work conducted entirely on-site (i.e., within the areal extent of contamination or in very close proximity to the contamination and necessary for implementation of the Work). Where any portion of the Work that is not on-site requires a federal or state permit or approval, Settling Defendants shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals.

b. The Settling Defendants may seek relief under the provisions of Section XVIII (Force Majeure) of this Consent Decree for any delay in the performance of the Work resulting from a failure to obtain, or a delay in obtaining, any permit required for the Work.

c. This Consent Decree is not, and shall not be construed to be, a permit issued pursuant to any federal or state statute or regulation.

9. Notice of Obligations to Successors-in-Title

a. With respect to any property owned or controlled by the Owner Settling Defendant that is located within the Site, within 15 days after the entry of this Consent Decree, the Owner

Settling Defendant shall submit to EPA for review and approval notice to be filed with the Recorder's Office or Registry of Deeds or other appropriate office, York County, State of South Carolina, which shall provide notice to all successors-in-title that the property is part of the Site, that EPA selected a remedy for the Site on August 20, 2001, and that potentially responsible parties have entered into a Consent Decree requiring implementation of the remedy and the Site is restricted to industrial uses and may not be used for residential purposes and the Site is subject to an easement granting a right of access for the purpose of conducting any activity related to the Consent Decree. Such notices shall identify the United States District Court in which the Consent Decree was filed, the name and civil action number of this case, and the date the Consent Decree was entered by the Court. The Owner Settling Defendant shall record the notices within 10 days of EPA's approval of the notices. The Owner Settling Defendant shall provide EPA and the Settling Defendants with a certified copy of the recorded notices within 10 days of recording such notice(s).

b. At least 30 days prior to the conveyance of any interest in property located within the Site including, but not limited to, fee interests, leasehold interests, and mortgage interests, the Owner Settling Defendant conveying the interest shall give the grantee written notice of (i) this Consent Decree, (ii) any instrument by which an interest in real property has been conveyed that confers a right of access to the Site

(hereinafter referred to as "access easements") pursuant to Section IX (Access and Institutional Controls), and (iii) any instrument by which an interest in real property has been conveyed that confers a right to enforce restrictions on the use of such property (hereinafter referred to as "restrictive easements") pursuant to Section IX (Access and Institutional Controls). At least 30 days prior to such conveyance, the Owner Settling Defendant conveying the interest shall also give written notice to EPA, the State, and the Settling Defendants of the proposed conveyance, including the name and address of the grantee, and the date on which notice of the Consent Decree, access easements, and/or restrictive easements was given to the grantee and a copy of the written notice provided to the grantee pursuant to this paragraph.

c. In the event of any such conveyance, the Owner Settling Defendant's obligations under this Consent Decree, including, but not limited to, its obligation to provide or secure access and institutional controls, as well as to abide by such institutional controls, pursuant to Section IX (Access and Institutional Controls) of this Consent Decree, shall continue to be met by the Owner Settling Defendant until the following conditions have been fully met: 1) the subject conveyance documents have been executed by all parties to the conveyance, 2) a copy of the conveyance documents have been received by EPA, 3) the Owner Settling Defendant submits to EPA a written notice signed by all parties to the conveyance stating that the successor-in-title has agreed to assume the Owner Settling Defendant's obligations under this Consent Decree, including, but not limited to, its obligation to provide or

secure access and institutional controls, as well as to abide by such institutional controls, pursuant to Section IX (Access and Institutional Controls) of this Consent Decree, and 4) the Owner Settling Defendant assigns any and all rights to EPA for the enforcement of the obligations of Owner Settling Defendant under this consent decree, which the successor-in-title assumes in the conveyance.

#### VI. PERFORMANCE OF THE WORK BY SETTLING DEFENDANTS

##### 10. Selection of Supervising Contractor.

a. All aspects of the Work to be performed by Settling Defendants pursuant to Sections VI (Performance of the Work by Settling Defendants), VII (Remedy Review), VIII (Quality Assurance, Sampling and Data Analysis), and XV (Emergency Response) of this Consent Decree shall be under the direction and supervision of the Supervising Contractor, the selection of which shall be subject to disapproval by EPA. Within 20 days after the lodging of this Consent Decree, Settling Defendants shall notify EPA in writing of the name, title, and qualifications of any contractor proposed to be the Supervising Contractor. EPA will issue a notice of disapproval or an authorization to proceed. If at any time thereafter, Settling Defendants propose to change a Supervising Contractor, Settling Defendants shall give such notice to EPA and must obtain an authorization to proceed from EPA within 20 days after the new Supervising Contractor is retained, but before the new Supervising Contractor performs, directs, or supervises any Work under this Consent Decree.

b. If EPA disapproves a proposed Supervising Contractor, EPA will notify Settling Defendants in writing within 30 days of notice of the Supervising Contractor. Settling Defendants shall

submit to EPA a list of contractors, including the qualifications of each contractor, that would be acceptable to them within 30 days of receipt of EPA's disapproval of the contractor previously proposed. EPA will provide written notice of the names of any contractor(s) that it disapproves and an authorization to proceed with respect to any of the other contractors. Settling Defendants may select any contractor from that list that is not disapproved and shall notify EPA of the name of the contractor selected within 21 days of EPA's authorization to proceed.

c. If EPA fails to provide written notice of its authorization to proceed or disapproval as provided in this Paragraph and this failure prevents the Settling Defendants from meeting one or more deadlines in a plan approved by the EPA pursuant to this Consent Decree, Settling Defendants may seek relief under the provisions of Section XVIII (Force Majeure) hereof.

#### 11. Remedial Design.

a. Within 65 days after EPA's issuance of an authorization to proceed pursuant to Paragraph 10, Settling Defendants shall submit to EPA and the State a work plan for the design of the Remedial Action at the Site ("Remedial Design Work Plan" or "RD Work Plan"). The Remedial Design Work Plan shall provide for design of the remedy set forth in the ROD, in accordance with the SOW and for achievement of the Performance Standards and other requirements set forth in the ROD, this Consent Decree and/or the SOW. Upon its approval by EPA, the

Remedial Design Work Plan shall be incorporated into and become enforceable under this Consent Decree. Within 30 days after EPA's issuance of an authorization to proceed, the Settling Defendants shall submit to EPA and the State a Health and Safety Plan for field design activities which conforms to the applicable Occupational Safety and Health Administration and EPA requirements including, but not limited to, 29 C.F.R. § 1910.120.

b. The Remedial Design Work Plan shall include plans and schedules for implementation of all remedial design and pre-design tasks identified in the SOW, including, but not limited to, plans and schedules for the completion of: (1) design sampling and analysis plan (including, but not limited to, a Remedial Design Quality Assurance Project Plan (RD QAPP) in accordance with Section VIII (Quality Assurance, Sampling and Data Analysis); (2) a treatability study; (3) a Pre-design Work Plan; (4) a preliminary design submittal; (5) an intermediate design submittal; (6) a pre-final/final design submittal; and (7) a Construction Quality Assurance Plan. In addition, the Remedial Design Work Plan shall include a schedule for completion of the Remedial Action Work Plan.

c. Upon approval of the Remedial Design Work Plan by EPA, after a reasonable opportunity for review and comment by the State, and submittal of the Health and Safety Plan for all field activities to EPA and the State, Settling Defendants shall implement the Remedial Design Work Plan. The Settling Defendants shall submit to EPA and the State all plans, submittal and other

deliverables required under the approved Remedial Design Work Plan in accordance with the approved schedule for review and approval pursuant to Section XI (EPA Approval of Plans and Other Submissions). Unless otherwise directed by EPA, Settling Defendants shall not commence further Remedial Design activities at the Site prior to approval of the Remedial Design Work Plan.

d. The preliminary design submittal shall include, at a minimum, the following: (1) design criteria; (2) results of treatability studies; (3) results of additional field sampling and pre-design work; (4) project delivery strategy; (5) preliminary plans, drawings and sketches; (6) required specifications in outline form; and (7) preliminary construction schedule.

e. The intermediate design submittal, if required by EPA or if independently submitted by the Settling Defendants, shall be a continuation and expansion of the preliminary design. Any value engineering proposals must be identified and evaluated during this review.

f. The pre-final/final design submittal shall include, at a minimum, the following: (1) final plans and specifications; (2) Operation and Maintenance Plan; (3) Construction Quality Assurance Project Plan (QAPP); (4) Field Sampling Plan (directed at measuring progress towards meeting Performance Standards); and (5) Contingency Plan. The QAPP, which shall detail the approach to quality assurance during construction activities at the Site, shall specify a quality assurance official ("QA Official"),

independent of the Supervising Contractor, to conduct a quality assurance program during the construction phase of the project.

12. Remedial Action.

a. Within 65 days after the approval of the final design submittal, Settling Defendants shall submit to EPA and the State, a work plan for the performance of the Remedial Action at the Site ("Remedial Action Work Plan"). The Remedial Action Work Plan shall provide for construction and implementation of the remedy set forth in the ROD and achievement of the Performance Standards, in accordance with this Consent Decree, the ROD, the SOW, and the design plans and specifications developed in accordance with the Remedial Design Work Plan and approved by EPA. Upon its approval by EPA, the Remedial Action Work Plan shall be incorporated into and become enforceable under this Consent Decree. At the same time as they submit the Remedial Action Work Plan, Settling Defendants shall submit to EPA and the State a Health and Safety Plan for field activities required by the Remedial Action Work Plan which conforms to the applicable Occupational Safety and Health Administration and EPA requirements including, but not limited to, 29 C.F.R. § 1910.120.

b. The Remedial Action Work Plan shall include the following:

- (1) the schedule for completion of the Remedial Action;
- (2) method for selection of the contractor;
- (3) schedule for developing and submitting other required Remedial Action plans;
- (4) methodology for implementation of the Construction Quality Assurance Plan;
- (5) a groundwater monitoring plan;
- (6) methods



for satisfying permitting requirements; (7) methodology for implementation of the Operation and Maintenance Plan; (8) methodology for implementation of the Contingency Plan; (9) tentative formulation of the Remedial Action team; (10) construction quality control plan (by constructor); and (11) procedures and plans for the decontamination of equipment and the disposal of contaminated materials. The Remedial Action Work Plan also shall include a schedule for implementation of all Remedial Action tasks identified in the final design submittal and shall identify the initial formulation of the Settling Defendants' Remedial Action Project Team (including, but not limited to, the Supervising Contractor).

c. Upon approval of the Remedial Action Work Plan by EPA, after a reasonable opportunity for review and comment by the State, Settling Defendants shall implement the activities required under the Remedial Action Work Plan. The Settling Defendants shall submit to EPA all plans, submittal, or other deliverables required under the approved Remedial Action Work Plan in accordance with the approved schedule for review and approval pursuant to Section XI (EPA Approval of Plans and Other Submissions). Unless otherwise directed by EPA, Settling Defendants shall not commence physical Remedial Action activities at the Site prior to approval of the Remedial Action Work Plan.

13. The Settling Defendants shall continue to implement the Remedial Action and O&M until the Performance Standards are achieved and for so long thereafter as is otherwise required

under this Consent Decree.

14. Modification of the SOW or Related Work Plans.

a. If EPA determines that modification to the work specified in the SOW and/or in work plans developed pursuant to the SOW is necessary to achieve and maintain the Performance Standards or to carry out and maintain the effectiveness of the remedy set forth in the ROD, EPA may require that such modification be incorporated in the SOW and/or such work plans. Provided, however, that a modification may only be required pursuant to this Paragraph to the extent that it is consistent with the scope of the remedy selected in the ROD.

b. For the purposes of this Paragraph 14 and Paragraph 50 only, the "scope of the remedy selected in the ROD" is:

(1) Excavation and off-site disposal of surface soil above the performance standards for surface soil set forth in the ROD.

(2) Treatment of the subsurface soil beneath the Site, using in-situ source area vacuum extraction, to meet the performance standards for subsurface soil set forth in the ROD, and to limit further contamination of groundwater.

(3) In-situ air or nitrogen stripping (or in-well stripping) for shallow zone groundwater to meet performance standards for groundwater set forth in the ROD;

(4) Installation of a treatment fence using in-situ air stripping or a biodegradation enhancement compound for deep groundwater to meet performance standards for groundwater set forth in the ROD, and to prevent off-site migration of

groundwater contamination;

(5) Groundwater monitoring of shallow and deep aquifer zones to ensure effectiveness of the treatment and barrier remedies; and

(6) Institutional controls to supplement the active remedial measures by preventing exposure to contaminants in the surface and subsurface soils, to prevent consumption of groundwater beneath the site during the period of active treatment, and to maintain industrial use of Site properties.

c. If Settling Defendants object to any modification determined by EPA to be necessary pursuant to this Paragraph, they may seek dispute resolution pursuant to Section XIX (Dispute Resolution). The SOW and/or related work plans shall be modified in accordance with final resolution of the dispute.

d. Settling Defendants shall implement any work required by any modifications incorporated in the SOW and/or in work plans developed pursuant to the SOW in accordance with this Paragraph.

e. Nothing in this Paragraph shall be construed to limit EPA's authority to require performance of further response actions as otherwise provided in this Consent Decree.

15. Settling Defendants acknowledge and agree that nothing in this Consent Decree, the SOW, or the Remedial Design or Remedial Action Work Plans constitutes a warranty or representation of any kind by Plaintiff that compliance with the work requirements set forth in the SOW and the Work Plans will achieve the Performance Standards.

16. a. Settling Defendants shall, prior to any off-Site shipment of Waste Material from the Site to an out-of-state waste management facility, provide written notification to the appropriate state environmental official in the receiving facility's state and to the EPA Project Coordinator of such shipment of Waste Material. However, this notification requirement shall not apply to any off-Site shipments when the total volume of a project's shipments will not exceed 10 cubic yards.

(1) The Settling Defendants shall include in the written notification the following information, where available:

(i) the name and location of the facility to which the Waste Material are to be shipped; (ii) the type and quantity of the Waste Material to be shipped; (iii) the expected schedule for the shipment of the Waste Material; and (iv) the method of transportation. The Settling Defendants shall notify the State in which the planned receiving facility is located of major changes in the shipment plan, such as a decision to ship the Waste Material to another facility within the same state, or to a facility in another state.

(2) The identity of the receiving facility and state will be determined by the Settling Defendants following the award of the contract for Remedial Action construction. The Settling Defendants shall provide the information required by Paragraph 16.a as soon as practicable after the award of the contract and before the Waste Material is actually shipped.

b. Before shipping any hazardous substances, pollutants, or contaminants from the Site to an off-site location, Settling Defendants shall obtain EPA's certification that the proposed receiving facility is operating in compliance with the requirements of CERCLA Section 121(d) (3) and 40 C.F.R. 300.440. Settling Defendants shall only send hazardous substances, pollutants, or contaminants from the Site to an off-site facility that complies with the requirements of the statutory provision and regulations cited in the preceding sentence.

#### VII. REMEDY REVIEW

17. Periodic Review. Settling Defendants shall conduct any studies and investigations as requested by EPA, in order to permit EPA to conduct reviews of whether the Remedial Action is protective of human health and the environment at least every five years as required by Section 121(c) of CERCLA and any applicable regulations.

18. EPA Selection of Further Response Actions. If EPA determines, at any time, that the Remedial Action is not protective of human health and the environment, EPA may select further response actions for the Site in accordance with the requirements of CERCLA and the NCP.

19. Opportunity To Comment. Settling Defendants and, if required by Sections 113(k) (2) or 117 of CERCLA, the public, will be provided with an opportunity to comment on any further response actions proposed by EPA as a result of the review conducted pursuant to Section 121(c) of CERCLA and to submit

written comments for the record during the comment period.

20. Settling Defendants' Obligation To Perform Further Response Actions. If EPA selects further response actions for the Site, the Settling Defendants shall undertake such further response actions to the extent that the reopener conditions in Paragraph 84 or Paragraph 85 (United States' reservations of liability based on unknown conditions or new information) are satisfied. Settling Defendants may invoke the procedures set forth in Section XIX (Dispute Resolution) to dispute (1) EPA's determination that the reopener conditions of Paragraph 84 or Paragraph 85 of Section XXI (Covenants Not To Sue by Plaintiff) are satisfied, (2) EPA's determination that the Remedial Action is not protective of human health and the environment, or (3) EPA's selection of the further response actions. Disputes pertaining to whether the Remedial Action is protective or to EPA's selection of further response actions shall be resolved pursuant to Paragraph 68 (record review).

21. Submissions of Plans. If Settling Defendants are required to perform the further response actions pursuant to Paragraph 20, they shall submit a plan for such work to EPA for approval in accordance with the procedures set forth in Section VI (Performance of the Work by Settling Defendants) and shall implement the plan approved by EPA in accordance with the provisions of this Decree.

#### VIII. QUALITY ASSURANCE, SAMPLING, and DATA ANALYSIS

22. Settling Defendants shall use quality assurance, quality control, and chain of custody procedures for all treatability, design, compliance and monitoring samples in accordance with "EPA Requirements for Quality Assurance Project Plans for Environmental Data Operation," (EPA QA/R5; "Preparing Perfect Project Plans," (EPA /600/9-88/087)), and subsequent amendments to such guidelines upon notification by EPA to Settling Defendants of such amendment. Amended guidelines shall apply only to procedures conducted after such notification. Prior to the commencement of any monitoring project under this Consent Decree, Settling Defendants shall submit to EPA for approval, after a reasonable opportunity for review and comment by the State, a Quality Assurance Project Plan ("QAPP") that is consistent with the SOW, the NCP and applicable guidance documents. If relevant to the proceeding, the Parties agree that validated sampling data generated in accordance with the QAPP(s) and reviewed and approved by EPA shall be admissible as evidence, without objection, in any proceeding under this Decree. Settling Defendants shall use reasonable good faith efforts, as determined by EPA, to ensure that EPA and State personnel and their authorized representatives are allowed access at reasonable times to all laboratories utilized by Settling Defendants in implementing this Consent Decree. In addition, Settling Defendants shall use reasonable good faith efforts, as determined by EPA, to ensure that such laboratories shall analyze all samples submitted by EPA pursuant to the QAPP for quality

assurance monitoring. Settling Defendants shall use reasonable good faith efforts, as determined by EPA, to ensure that the laboratories they utilize for the analysis of samples taken pursuant to this Decree perform all analyses according to accepted EPA methods. Accepted EPA methods consist of those methods which are documented in the "Contract Lab Program Statement of Work for Inorganic Analysis" and the "Contract Lab Program Statement of Work for Organic Analysis," dated February 1988, and any amendments made thereto during the course of the implementation of this Decree; however, upon approval by EPA, after opportunity for review and comment by the State, the Settling Defendants may use other analytical methods which are as stringent as or more stringent than the CLP- approved methods. Settling Defendants shall use reasonable good faith efforts, as determined by EPA, to ensure that all laboratories they use for analysis of samples taken pursuant to this Consent Decree participate in an EPA or EPA-equivalent QA/QC program. Settling Defendants shall only use laboratories that have a documented Quality System which complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995), and "EPA Requirements for Quality Management Plans (QA/R-2)," (EPA/240/B-01/002, March 2001) or equivalent documentation as determined by EPA. EPA may consider laboratories accredited under the National Environmental Laboratory Accreditation Program



(NELAP) as meeting the Quality System requirements. Settling Defendants shall use reasonable good faith efforts, as determined by EPA, to ensure that all field methodologies utilized in collecting samples for subsequent analysis pursuant to this Decree will be conducted in accordance with the procedures set forth in the QAPP approved by EPA.

23. Upon request, the Settling Defendants shall allow split or duplicate samples to be taken by EPA and the State or their authorized representatives. Settling Defendants shall notify EPA and the State not less than 28 days in advance of any sample collection activity unless shorter notice is agreed to by EPA. In addition, EPA and the State shall have the right to take any additional samples that EPA or the State deem necessary. Upon request, EPA and the State shall allow the Settling Defendants to take split or duplicate samples of any samples they take as part of the Plaintiff's oversight of the Settling Defendants' implementation of the Work.

24. Settling Defendants shall submit to EPA three (3) copies of the results of all sampling and/or tests or other data obtained or generated by or on behalf of Settling Defendants with respect to the Site and/or the implementation of this Consent Decree unless EPA agrees otherwise.

25. Notwithstanding any provision of this Consent Decree, the United States hereby retains all of its information gathering and inspection authorities and rights, including enforcement actions related thereto, under CERCLA, RCRA and any other applicable

statutes or regulations.

#### IX. ACCESS AND INSTITUTIONAL CONTROLS

26. If the Site, or any other property where access and/or land/water use restrictions are needed to implement this Consent Decree, is owned or controlled by any of the Settling Defendants or Owner Settling Defendant, such Settling Defendants or Owner Settling Defendant shall:

a. commencing on the date of lodging of this Consent Decree, provide the United States, the State, and their representatives, including EPA and its contractors, with access at all reasonable times to the Site, or such other property, for the purpose of conducting any activity related to this Consent Decree including, but not limited to, the following activities:

- (1) monitoring the Work;
- (2) verifying any data or information submitted to the United States, or the State;
- (3) conducting investigations relating to contamination at or near the Site;
- (4) obtaining samples;
- (5) assessing the need for, planning, or implementing additional response actions at or near the Site;
- (6) assessing implementation of quality assurance and quality control practices as defined in the approved Quality Assurance Project Plans;
- (7) implementing the Work pursuant to the conditions set forth in Paragraph 88 of this Consent Decree;

(8) inspecting and copying records, operating logs, contracts, or other documents maintained or generated by Settling Defendants or their agents, consistent with Section XXIV (Access to Information);

(9) assessing Settling Defendants' compliance with this Consent Decree; and

(10) determining whether the Site or other property is being used in a manner that is prohibited or restricted, or that may need to be prohibited or restricted, by or pursuant to this Consent Decree;

b. Commencing on the date of lodging of this Consent Decree, refrain from using the Site in any manner that would interfere with or adversely affect the integrity or protectiveness of the remedial measures to be implemented pursuant to this Consent Decree. Such restrictions include, but are not limited to, the following:

(1) the land comprising the Site shall not be used for residential purposes;

(2) Groundwater underlying the Site shall not be extracted, consumed, exposed or utilized in any way, except for the limited purpose of treating and monitoring groundwater contamination levels in accordance with plans approved by the EPA;

(3) Owner Settling Defendant shall include the foregoing restrictions in any subsequent deed or other instrument transferring any interest in the property comprising the Site for

any purpose.

c. Within sixty (60) days of the filing of this Consent Decree execute and record in the Recorder's Office [or Registry of Deeds or other appropriate land records office] of York County, State of South Carolina, deed restriction limiting use of the real estate at the Site to industrial uses and an easement, running with the land, that (i) grants a right of access for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 26.a of this Consent Decree, and (ii) grants the right to enforce the land/water use restrictions listed in Paragraph 26.b of this Consent Decree, or other restrictions that EPA determines are necessary to implement, ensure non-interference with, or ensure the protectiveness of the remedial measures to be performed pursuant to this Consent Decree. Such Owner Settling Defendant shall grant the access rights and the rights to enforce the land/water use restrictions to one or more of the following persons as determined by EPA: (i) the United States, on behalf of EPA, and its representatives, (ii) the State and its representatives, and/or (iii) other appropriate grantees, including Settling Defendants. If EPA determines that any or all Settling Defendants shall take the rights to enforce the land/water use restrictions, those Settling Defendants shall monitor and enforce the restrictions. Within 45 days of EPA's request, Owner Settling Defendant shall submit to EPA for review and approval with respect to such property:

(1) A draft easement, in substantially the form attached hereto as Appendix C, that is enforceable under the laws of the State of South Carolina, and

(2) A current title insurance commitment or some other evidence of title acceptable to EPA, which shows title to the land described in the easement to be free and clear of all prior liens and encumbrances (except when those liens or encumbrances are approved or filed by EPA or when, despite best efforts, Owner Settling Defendant is unable to obtain release or subordination of such prior liens or encumbrances).

Within 15 days of EPA's approval and acceptance of the easement and the title evidence, such Owner Settling Defendant shall update the title search and, if it is determined that nothing has occurred since the effective date of the commitment to affect the title adversely, record the easement with the Recorder's Office, or Registry of Deeds or other appropriate office of York County. Within 30 days of recording the easement, such Owner Settling Defendant shall provide EPA with a final title insurance policy, or other final evidence of title acceptable to EPA, and a certified copy of the original recorded easement showing the clerk's recording stamps. If the easement is to be conveyed to the United States, the easement and title evidence (including final title evidence) shall be prepared in accordance with the U.S. Department of Justice Title Standards 2001, and approval of the sufficiency of title must be obtained as required by 40 U.S.C. § 255.

27. If the Site, or any other property where access and/or land/water use restrictions are needed to implement this Consent Decree, is owned or controlled by persons other than any of the Settling Defendants or Owner Settling Defendant, Settling Defendants shall use best efforts to secure from such persons:

a. an agreement to provide access thereto for Settling Defendants, as well as for the United States on behalf of EPA, and the State, as well as their representatives (including contractors), for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 26.a of this Consent Decree;

b. an agreement, enforceable by the Settling Defendants and the United States, to:

(1) refrain from using the Site, or such other property, in any manner that would interfere with or adversely affect the implementation, integrity, or protectiveness of the remedial measures to be performed pursuant to this Consent Decree; and

(2) to abide by the obligations and restrictions established by Paragraph 26.b of this Consent Decree, or that are otherwise necessary to implement, ensure non-interference with, or ensure the protectiveness of the remedial measures to be performed pursuant to this Consent Decree; and

c. If EPA so requests, the execution and recordation in the Recorder's Office, or Registry of Deeds or other appropriate land records office of York County, State of South Carolina, of an easement, running with the land, that (i) grants a right of

access for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 26.a of this Consent Decree, and (ii) grants the right to enforce the land/water use restrictions listed in Paragraph 26.b of this Consent Decree, or other restrictions that EPA determines are necessary to implement, ensure non-interference with, or ensure the protectiveness of the remedial measures to be performed pursuant to this Consent Decree. The access rights and/or rights to enforce land/water use restrictions shall be granted to one or more of the following persons, as determined by EPA (i) the United States, on behalf of EPA, and its representatives, (ii) the State and its representatives, (iii) the Settling Defendants and their representatives, and/or (iv) other appropriate grantees. Within 45 days of EPA's request, Settling Defendants shall, submit to EPA for review and approval with respect to such property:

(1) a draft easement, in substantially the form attached hereto as Appendix C, that is enforceable under the laws of the State of South Carolina, and

(2) a current title insurance commitment, or some other evidence of title acceptable to EPA, which shows title to the land described in the easement to be free and clear of all prior liens and encumbrances (except when those liens or encumbrances are approved or filed by EPA or when, despite best efforts, Settling Defendants are unable to obtain release or subordination of such prior liens or encumbrances).

Within 15 days of EPA's approval and acceptance of the easement and the title evidence, Settling Defendants shall update the title search and, if it is determined that nothing has occurred since the effective date of the commitment to affect the title adversely, the easement shall be recorded with the Recorder's Office, or Registry of Deeds or other appropriate office of York County. Within 30 days of the recording of the easement, Settling Defendants shall provide EPA with a final title insurance policy, or other final evidence of title acceptable to EPA, and a certified copy of the original recorded easement showing the clerk's recording stamps. If easement is to be conveyed to the United States, the easement and title evidence (including final title evidence) shall be prepared in accordance with the U.S. Department of Justice Title Standards 2001, and approval of the sufficiency of title must be obtained as required by 40 U.S.C. § 255.

28. If (a) any access or land/water use restriction agreements required by Paragraphs 27.a or 27.b of this Consent Decree are not obtained within 45 days of the date of entry of this Consent Decree, (b) any access easements or restrictive easements required by Paragraph 27.c of this Consent Decree are not submitted to EPA in draft form within 45 days of EPA's request, or (c) Settling Defendants are unable to obtain an agreement pursuant to Paragraph 26.c.(i) or Paragraph 27.c.(i) from the holder of a prior lien or encumbrance to release or subordinate such lien or encumbrance to the easement being



created pursuant to this consent decree within 45 days of EPA's requests, Settling Defendants shall promptly notify the United States in writing, and shall include in that notification a summary of the steps that Settling Defendants have taken to attempt to comply with Paragraph 26 or 27 of this Consent Decree. The United States may, as it deems appropriate, assist Settling Defendants in obtaining access or land/water use restrictions, either in the form of contractual agreements or in the form of easements running with the land, or in obtaining the release or subordination of a prior lien or encumbrance. Settling Defendants shall reimburse the United States in accordance with the procedures in Section XVI (Reimbursement of Response Costs), for all costs incurred, direct or indirect, by the United States in obtaining such access, land/water use restrictions, and/or the release/subordination of prior liens or encumbrances including, but not limited to, the cost of attorney time and the amount of monetary consideration paid or just compensation.

29. If EPA determines that land/water use restrictions in the form of state or local laws, regulations, ordinances or other governmental controls are needed to implement the remedy selected in the ROD, ensure the integrity and protectiveness thereof, or ensure non-interference therewith, Settling Defendants and Owner Settling Defendant shall cooperate with EPA's and the State's efforts to secure such governmental controls.

30. Notwithstanding any provision of this Consent Decree, the United States retains all of its access authorities and rights,

including enforcement authorities related thereto, under CERCLA, RCRA and any other applicable statute or regulations.

#### X. REPORTING REQUIREMENTS

31. In addition to any other requirement of this Consent Decree, Settling Defendants shall submit to EPA and the State copies of written quarterly progress reports that: (a) describe the actions which have been taken toward achieving compliance with this Consent Decree during the previous month; (b) include a summary of all results of sampling and tests and all other data received or generated by Settling Defendants or their contractors or agents in the previous month; (c) identify all work plans, plans and other deliverables required by this Consent Decree completed and submitted during the previous month; (d) describe all actions, including, but not limited to, data collection and implementation of work plans, which are scheduled for the next six months and provide other information relating to the progress of construction, including, but not limited to, critical path diagrams, Gantt charts and Pert charts; (e) include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Work, and a description of efforts made to mitigate those delays or anticipated delays; (f) include any modifications to the work plans or other schedules that Settling Defendants have proposed to EPA or that have been approved by EPA; and (g) describe all activities undertaken in support of the Community Relations Plan during the previous quarter and those to

be undertaken in the next twelve weeks. Settling Defendants shall submit these progress reports to EPA and the State by the tenth day of every quarter following the lodging of this Consent Decree until EPA notifies the Settling Defendants pursuant to Paragraph 50.b of Section XIV (Certification of Completion). If requested by EPA, Settling Defendants shall also provide briefings for EPA to discuss the progress of the Work.

32. The Settling Defendants shall notify EPA of any change in the schedule described in the quarter progress report for the performance of any activity, including, but not limited to, data collection and implementation of work plans, no later than seven days prior to the performance of the activity.

33. Upon the occurrence of any event during performance of the Work that Settling Defendants are required to report pursuant to Section 103 of CERCLA or Section 304 of the Emergency Planning and Community Right-to-know Act (EPCRA), Settling Defendants shall within 24 hours of the onset of such event orally notify the EPA Project Coordinator or the Alternate EPA Project Coordinator (in the event of the unavailability of the EPA Project Coordinator), or, in the event that neither the EPA Project Coordinator or Alternate EPA Project Coordinator is available, the Emergency Response Section, Region 4, United States Environmental Protection Agency. These reporting requirements are in addition to the reporting required by CERCLA Section 103 or EPCRA Section 304.

34. Within 20 days of the onset of such an event, Settling

Defendants shall furnish to Plaintiff a written report, signed by the Settling Defendants' Project Coordinator, setting forth the events which occurred and the measures taken, and to be taken, in response thereto. Within 30 days of the conclusion of such an event, Settling Defendants shall submit a report setting forth all actions taken in response thereto.

35. Settling Defendants shall submit 3 copies of all plans, reports, and data required by the SOW, the Remedial Design Work Plan, the Remedial Action Work Plan, or any other approved plans to EPA in accordance with the schedules set forth in such plans. Settling Defendants shall simultaneously submit 2 copies of all such plans, reports and data to the State. Upon request by EPA Settling Defendants shall submit in electronic form all portions of any report or other deliverable Settling Defendants are required to submit pursuant to the provisions of this Consent Decree.

36. All reports and other documents submitted by Settling Defendants to EPA (other than the quarterly progress reports referred to above) which purport to document Settling Defendants' compliance with the terms of this Consent Decree shall be signed by an authorized representative of the Settling Defendants.

#### XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS

37. After review of any plan, report or other item which is required to be submitted for approval pursuant to this Consent Decree, EPA, after reasonable opportunity for review and comment, shall: (a) approve, in whole or in part, the submission; (b)

approve the submission upon specified conditions; (c) modify the submission to cure the deficiencies; (d) disapprove, in whole or in part, the submission, directing that the Settling Defendants modify the submission; or (e) any combination of the above.

However, EPA shall not modify a submission without first providing Settling Defendants at least one notice of deficiency and an opportunity to cure within 10 days, except where to do so would cause serious disruption to the Work or where previous submission(s) have been disapproved due to material defects and the deficiencies in the submission under consideration indicate a bad faith lack of effort to submit an acceptable deliverable.

38. In the event of approval, approval upon conditions, or modification by EPA, pursuant to Paragraph 37(a), (b), or (c), Settling Defendants shall proceed to take any action required by the plan, report, or other item, as approved or modified by EPA subject only to their right to invoke the Dispute Resolution procedures set forth in Section XIX (Dispute Resolution) with respect to the modifications or conditions made by EPA. In the event that EPA modifies the submission to cure the deficiencies pursuant to Paragraph 37(c) and the submission has a material defect, EPA retains its right to seek stipulated penalties, as provided in Section XX (Stipulated Penalties).

39. Resubmission of Plans.

a. Upon receipt of a notice of disapproval pursuant to Paragraph 37(d), Settling Defendants shall, within 15 days or such longer time as specified by EPA in such notice, correct the

deficiencies and resubmit the plan, report, or other item for approval. Any stipulated penalties applicable to the submission, as provided in Section XX, shall accrue during the 1st-7th day period or otherwise specified period but shall not be payable unless the resubmission is disapproved or modified due to a material defect as provided in Paragraphs 40 and 41.

b. Notwithstanding the receipt of a notice of disapproval pursuant to Paragraph 37(d), Settling Defendants shall proceed, at the direction of EPA, to take any action required by any non-deficient portion of the submission. Implementation of any non-deficient portion of a submission shall not relieve Settling Defendants of any liability for stipulated penalties under Section XX (Stipulated Penalties).

40. In the event that a resubmitted plan, report or other item, or portion thereof, is disapproved by EPA, EPA may again require the Settling Defendants to correct the deficiencies, in accordance with the preceding Paragraphs. EPA also retains the right to modify or develop the plan, report or other item. Settling Defendants shall implement any such plan, report, or item as modified or developed by EPA, subject only to their right to invoke the procedures set forth in Section XIX (Dispute Resolution).

41. If upon resubmission, a plan, report, or item is disapproved or modified by EPA due to a material defect, Settling Defendants shall be deemed to have failed to submit such plan, report, or item timely and adequately unless the Settling

Defendants invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution) and EPA's action is overturned pursuant to that Section. The provisions of Section XIX (Dispute Resolution) and Section XX (Stipulated Penalties) shall govern the implementation of the Work and accrual and payment of any stipulated penalties during Dispute Resolution. If EPA's disapproval or modification is upheld, stipulated penalties shall accrue for such violation from the date on which the initial submission was originally required, as provided in Section XX.

42. All plans, reports, and other items required to be submitted to EPA under this Consent Decree shall, upon approval or modification by EPA, be enforceable under this Consent Decree. In the event EPA approves or modifies a portion of a plan, report, or other item required to be submitted to EPA under this Consent Decree, the approved or modified portion shall be enforceable under this Consent Decree.

#### XII. PROJECT COORDINATORS

43. Within 20 days of lodging this Consent Decree, Settling Defendants and EPA will notify each other, in writing, of the name, address and telephone number of their respective designated Project Coordinators and Alternate Project Coordinators. If a Project Coordinator or Alternate Project Coordinator initially designated is changed, the identity of the successor will be given to the other Parties at least 7 working days before the changes occur, unless impracticable, but in no event later than the actual day the change is made. The Settling Defendants'

Project Coordinator shall be subject to disapproval by EPA and shall have the technical expertise sufficient to adequately oversee all aspects of the Work. The Settling Defendants' Project Coordinator shall not be an attorney for any of the Settling Defendants in this matter but may otherwise be an attorney. He or she may assign other representatives, including other contractors, to serve as a Site representative for oversight of performance of daily operations during remedial activities.

44. Plaintiff may designate other representatives, including, but not limited to, EPA employees, and federal contractors and consultants, to observe and monitor the progress of any activity undertaken pursuant to this Consent Decree. EPA's Project Coordinator and Alternate Project Coordinator shall have the authority lawfully vested in a Remedial Project Manager (RPM) and an On-Scene Coordinator (OSC) by the National Contingency Plan, 40 C.F.R. Part 300. In addition, EPA's Project Coordinator or Alternate Project Coordinator shall have authority, consistent with the National Contingency Plan, to halt any Work required by this Consent Decree and to take any necessary response action when s/he determines that conditions at the Site constitute an emergency situation or may present an immediate threat to public health or welfare or the environment due to release or threatened release of Waste Material.

45. EPA's Project Coordinator and the Settling Defendants' Project Coordinator will meet, at a minimum, on a quarterly basis.



### XIII. ASSURANCE OF ABILITY TO COMPLETE WORK

46. Within 30 days of entry of this Consent Decree, Settling Defendants shall establish and maintain financial security in the amount of \$6,257,743, in one or more of the following forms:

- (a) A surety bond guaranteeing performance of the Work;
- (b) One or more irrevocable letters of credit equaling the total estimated cost of the Work;
- (c) A trust fund;
- (d) A guarantee to perform the Work by one or more parent corporations or subsidiaries, or by one or more unrelated corporations that have a substantial business relationship with at least one of the Settling Defendants;
- (e) A demonstration that one or more of the Settling Defendants satisfy the requirements of 40 C.F.R. Part 264.143(f).

47. If the Settling Defendants seek to demonstrate the ability to complete the Work through a guarantee by a third party pursuant to Paragraph 46(d) of this Consent Decree, Settling Defendants shall demonstrate that the guarantor satisfies the requirements of 40 C.F.R. Part 264.143(f). If Settling Defendants seek to demonstrate their ability to complete the Work by means of the financial test or the corporate guarantee pursuant to Paragraph 46(d) or (e), they shall resubmit sworn statements conveying the information required by 40 C.F.R. Part 264.143(f) annually, on the anniversary of the effective date of this Consent Decree. In the event that EPA determines at any time that the financial assurances provided pursuant to this Section are

inadequate, Settling Defendants shall, within 30 days of receipt of notice of EPA's determination, obtain and present to EPA for approval one of the other forms of financial assurance listed in Paragraph 46 of this Consent Decree. Settling Defendants' inability to demonstrate financial ability to complete the Work shall not excuse performance of any activities required under this Consent Decree.

48. If Settling Defendants can show that the estimated cost to complete the remaining Work has diminished below the amount set forth in Paragraph 46 above after entry of this Consent Decree, Settling Defendants may, on any anniversary date of entry of this Consent Decree, or at any other time agreed to by the Parties, reduce the amount of the financial security provided under this Section to the estimated cost of the remaining work to be performed. Settling Defendants shall submit a proposal for such reduction to EPA, in accordance with the requirements of this Section, and may reduce the amount of the security upon approval by EPA. In the event of a dispute, Settling Defendants may reduce the amount of the security in accordance with the final administrative or judicial decision resolving the dispute.

49. Settling Defendants may change the form of financial assurance provided under this Section at any time, upon notice to and approval by EPA, provided that the new form of assurance meets the requirements of this Section. In the event of a dispute, Settling Defendants may change the form of the financial assurance only in accordance with the final administrative or

judicial decision resolving the dispute.

#### XIV. CERTIFICATION OF COMPLETION

##### 50. Completion of the Remedial Action.

a. Within 90 days after Settling Defendants conclude that the Remedial Action has been fully performed and the Performance Standards have been attained, Settling Defendants shall schedule and conduct a pre-certification inspection to be attended by Settling Defendants, EPA, and the State. If, after the pre-certification inspection, the Settling Defendants still believe that the Remedial Action has been fully performed and the Performance Standards have been attained, they shall submit a written report requesting certification to EPA for approval, with a copy to the State, pursuant to Section XI (EPA Approval of Plans and Other Submissions) within 30 days of the inspection. In the report, a registered professional engineer and the Settling Defendants' Project Coordinator shall state that the Remedial Action has been completed in full satisfaction of the requirements of this Consent Decree. The written report shall include as-built drawings signed and stamped by a professional engineer. The report shall contain the following statement, signed by a responsible corporate official of a Settling Defendant or the Settling Defendants' Project Coordinator:

To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If, after completion of the pre-certification inspection and

receipt and review of the written report, EPA, after reasonable opportunity to review and comment by the State, determines that the Remedial Action or any portion thereof has not been completed in accordance with this Consent Decree or that the Performance Standards have not been achieved, EPA will notify Settling Defendants in writing of the activities that must be undertaken by Settling Defendants pursuant to this Consent Decree to complete the Remedial Action and achieve the Performance Standards, provided, however, that EPA may only require Settling Defendants to perform such activities pursuant to this Paragraph to the extent that such activities are consistent with the scope of the remedy selected in the ROD, as that term is defined in Paragraph 14.b. EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree and the SOW or require the Settling Defendants to submit a schedule to EPA for approval pursuant to Section XI (EPA Approval of Plans and Other Submissions). Settling Defendants shall perform all activities described in the notice in accordance with the specifications and schedules established pursuant to this Paragraph, subject to their right to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution).

b. If EPA concludes, based on the initial or any subsequent report requesting Certification of Completion and after a reasonable opportunity for review and comment by the State, that the Remedial Action has been performed in accordance with this

Consent Decree and that the Performance Standards have been achieved, EPA will so certify in writing to Settling Defendants. This certification shall constitute the Certification of Completion of the Remedial Action for purposes of this Consent Decree, including, but not limited to, Section XXI (Covenants Not to Sue by Plaintiff). Certification of Completion of the Remedial Action shall not affect Settling Defendants' obligations under this Consent Decree.

#### XV. EMERGENCY RESPONSE

51. In the event of any action or occurrence during the performance of the Work which causes or threatens a release of Waste Material from the Site that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment, Settling Defendants shall, subject to Paragraph 53, immediately take all appropriate action to prevent, abate, or minimize such release or threat of release, and shall immediately notify the EPA's Project Coordinator, or, if the Project Coordinator is unavailable, EPA's Alternate Project Coordinator. If neither of these persons is available, Settling Defendants shall notify the EPA Emergency Response Unit, Region 4. The Settling Defendants shall take such actions in consultation with EPA's Project Coordinator or other available authorized EPA officer and in accordance with all applicable provisions of the Health and Safety Plans, the Contingency Plans, and any other applicable plans or documents developed pursuant to the SOW. In the event that Settling Defendants fail to take

appropriate response action as required by this Section, and EPA takes such action instead, Settling Defendants shall reimburse EPA all costs of the response action not inconsistent with the NCP pursuant to Section XVI (Reimbursement of Response Costs).

52. Nothing in the preceding Paragraph or in this Consent Decree shall be deemed to limit any authority of the United States or the State, a) to take all appropriate action to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, or b) to direct or order such action, or seek an order from the Court, to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, subject to Section XXI (Covenants Not to Sue by Plaintiff).

#### XVI. REIMBURSEMENT OF RESPONSE COSTS

##### 53. Payments for Past Response Costs.

a. Within 30 days of the Effective Date, Settling Defendants shall pay to EPA \$214,617.85 in payment for Past Response Costs. Payment shall be made by FedWire Electronic Funds Transfer ("EFT") to the U.S. Department of Justice account in accordance with current EFT procedures, referencing USAO File Number \_\_, EPA Site/Spill ID Number 04B3, and DOJ Case Number 90-11-2-1174. Payment shall be made in accordance with instructions provided to the Settling Defendants by the Financial Litigation Unit of the United States Attorney's Office for the District of South

Carolina following lodging of the Consent Decree. Any payments received by the Department of Justice after 4:00 p.m. (Eastern Time) will be credited on the next business day.

b. At the time of payment, Settling Defendants shall send notice that payment has been made to the United States, to EPA and to the Regional Financial Management Officer, in accordance with Section XXVI (Notices and Submissions).

c. The total amount to be paid by Settling Defendants pursuant to Subparagraph 53.a shall be deposited in the EPA Hazardous Substance Superfund.

54. Payments for Future Response Costs.

a. Settling Defendants shall pay to EPA all Future Response Costs not inconsistent with the National Contingency Plan excluding the first \$345,796.45 of Future Oversight Costs. On a periodic basis the United States will send Settling Defendants a bill requiring payment that includes a Financial Management Systems Summary Data (SCORPIOS Report or its equivalent) cost summary, which includes direct and indirect costs incurred by EPA and its contractors. Settling Defendants shall make all payments within 30 days of Settling Defendants' receipt of each bill requiring payment, except as otherwise provided in Paragraph 56.

b. In its sole discretion, and at anytime subsequent to the entry of this consent decree, EPA may perfect a Superfund lien upon the Site property pursuant to 42 U.S.C. § 9607(1), notwithstanding any requirement under this Consent Decree that Owner Settling Defendant use Best Efforts to Sell Property.

c. If the Site property remains in Owner Settling Defendant's possession at the time of Completion of the Work, Owner Settling defendant shall use Best Efforts to Sell the Site property within three years from the date that EPA issues the Certification of Completion of the Work. Prior to consummation of the sale, Owner Settling Defendant shall advise EPA of the pending sale, with supporting documentation attesting to the fair market value of the property (eg., an certified appraisal), and obtain written approval from EPA to proceed with the pending sale.

d. Owner Settling Defendant shall make payment to the EPA Hazardous Substance Superfund from the net proceeds of any sale of the Site property as Reimbursement of Response Costs upon the following terms and conditions:

i. Owner Settling Defendant shall notify EPA in writing within forty-eight (48) hours of receipt of the proceeds from the sale of the Site property.

ii. Owner Settling Defendant shall pay to the EPA Hazardous Substance Superfund the net proceeds from the sale of the Site property up to the total Response Costs, minus Costs to Settling Party, within 30 days of the closing sale date.

iii. Payments shall be made by certified or cashier's check made payable to "EPA Hazardous Substance Superfund." The check(s) shall reference the name and address of the party making payment, the Site name, the EPA Region and Site/Spill ID Number 04B3, and the civil action number, and shall



be sent to:

U.S. Environmental Protection Agency, Region 4  
Superfund Accounting  
Attn: Superfund Collection Officer  
P.O. Box 100142  
Atlanta, Georgia 30384

A copy of the check should be sent to Ms. Paula V. Batchelor at:

U.S. Environmental Protection Agency  
Region 4  
Superfund Enforcement and Information Management Branch  
Waste Management Division  
61 Forsyth Street S.W.  
Atlanta, Georgia 30303

vi. At the time of payment, Owner Settling Defendant shall send notice that such payment has been made to:

Jennifer Wills, Assistant Regional Counsel  
U.S. Environmental Protection Agency  
Region 4  
61 Forsyth Street, S.W.  
Atlanta, Georgia 30303

55. Settling Defendants shall make all payments required by Paragraph 54 by a certified or cashier's check or checks made payable to "EPA Hazardous Substance Superfund," referencing the name and address of the party making the payment, EPA Site/Spill ID Number 04B3, and DOJ Case Number 90-11-2-1174. Settling Defendants shall send the check(s) to:

U.S. EPA Region IV  
Attention: Superfund Accounting  
P.O. Box 100142  
Atlanta, Georgia 30384

At the time of payment, Settling Defendants shall send notice that payment has been made to the United States, to EPA and to the Regional Financial Management Officer, in accordance with Section XXVI (Notices and Submissions).

Paula V. Batchelor  
Costs Recovery Assistant  
U.S. Environmental Protection Agency  
Waste Management Division  
61 Forsyth Street  
Atlanta, Georgia 30303-8960

56. Settling Defendants may contest payment of any Future Response Costs under Paragraph 54 if they determine that the United States has made an accounting error or if they allege that a cost item that is included represents costs that are inconsistent with the NCP. Such objection shall be made in writing within 30 days of receipt of the bill and must be sent to the United States (if the United States' accounting is being disputed) pursuant to Section XXVI (Notices and Submissions). Any such objection shall specifically identify the contested Future Response Costs and the basis for objection. In the event of an objection, the Settling Defendants shall within the 30 day period pay all uncontested Future Response Costs to the United States in the manner described in Paragraph 55. Simultaneously, the Settling Defendants shall establish an interest-bearing escrow account in a federally-insured bank duly chartered in the State of South Carolina and remit to that escrow account funds equivalent to the amount of the contested Future Response Costs. The Settling Defendants shall send to the United States, as provided in Section XXVI (Notices and Submissions), a copy of the transmittal letter and check paying the uncontested Future Response Costs, and a copy of the correspondence that establishes and funds the escrow account, including, but not limited to, information containing the identity of the bank and bank account

under which the escrow account is established as well as a bank statement showing the initial balance of the escrow account. Simultaneously with establishment of the escrow account, the Settling Defendants shall initiate the Dispute Resolution procedures in Section XIX (Dispute Resolution). If the United States prevails in the dispute, within 5 days of the resolution of the dispute, the Settling Defendants shall pay the sums due (with accrued interest) to the United States in the manner described in Paragraph 55. If the Settling Defendants prevail concerning any aspect of the contested costs, the Settling Defendants shall pay that portion of the costs (plus associated accrued interest) for which they did not prevail to the United States in the manner described in Paragraph 55; Settling Defendants shall be disbursed any balance of the escrow account. The dispute resolution procedures set forth in this Paragraph in conjunction with the procedures set forth in Section XIX (Dispute Resolution) shall be the exclusive mechanisms for resolving disputes regarding the Settling Defendants' obligation to reimburse the United States for its Future Response Costs.

57. In the event that the payments required by Subparagraph 53 a. are not made within 30 days of the Effective Date or the payments required by Paragraph 53 are not made within 30 days of the Settling Defendants' receipt of the bill, Settling Defendants shall pay Interest on the unpaid balance. The Interest to be paid on Past Response Costs under this Paragraph shall begin to accrue on the Effective Date. The Interest on Future Response Costs

shall begin to accrue on the date of the bill. The Interest shall accrue through the date of the Settling Defendants' payment. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to Plaintiffs by virtue of Settling Defendants' failure to make timely payments under this Section including, but not limited to, payment of stipulated penalties pursuant to Paragraph 72. The Settling Defendants shall make all payments required by this Paragraph in the manner described in Paragraph 55.

#### XVII. INDEMNIFICATION AND INSURANCE

##### 58. Settling Defendants' Indemnification of the United States.

a. The United States does not assume any liability by entering into this agreement or by virtue of any designation of Settling Defendants as EPA's authorized representatives under Section 104(e) of CERCLA. Settling Defendants shall indemnify, save and hold harmless the United States and its officials, agents, employees, contractors, subcontractors, or representatives for or from any and all claims or causes of action arising from, or on account of, negligent or other wrongful acts or omissions of Settling Defendants, their officers, directors, employees, agents, contractors, subcontractors, and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Consent Decree, including, but not limited to, any claims arising from any designation of Settling Defendants as EPA's authorized representatives under Section 104(e) of CERCLA. Further, the

Settling Defendants agree to pay the United States all costs it incurs including, but not limited to, attorneys fees and other expenses of litigation and settlement arising from, or on account of, claims made against the United States based on negligent or other wrongful acts or omissions of Settling Defendants, their officers, directors, employees, agents, contractors, subcontractors, and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Consent Decree. The United States shall not be held out as a party to any contract entered into by or on behalf of Settling Defendants in carrying out activities pursuant to this Consent Decree. Neither the Settling Defendants nor any such contractor shall be considered an agent of the United States.

b. The United States shall give Settling Defendants notice of any claim for which the United States plans to seek indemnification pursuant to Paragraph 58.a., and shall consult with Settling Defendants prior to settling such claim.

59. Settling Defendants waive all claims against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States, arising from or on account of any contract, agreement, or arrangement between any one or more of Settling Defendants and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays. In addition, Settling Defendants shall indemnify and hold harmless the United States with respect to any and all claims for damages or

reimbursement arising from or on account of any contract, agreement, or arrangement between any one or more of Settling Defendants and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays.

60. No later than 15 days before commencing any on-site Work, Settling Defendants shall secure, and shall maintain until the first anniversary of EPA's Certification of Completion of the Remedial Action pursuant to Paragraph 50.b. of Section XIV (Certification of Completion) comprehensive general liability insurance with limits of \$1,000,000.00, combined single limit, and automobile liability insurance with limits of \$1,000,000.00, combined single limit, naming the United States as an additional insured. In addition, for the duration of this Consent Decree, Settling Defendants shall satisfy, or shall ensure that their contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of workers' compensation insurance for all persons performing the Work on behalf of Settling Defendants in furtherance of this Consent Decree. Prior to commencement of the Work under this Consent Decree, Settling Defendants shall provide to EPA certificates of such insurance and a copy of each insurance policy. Settling Defendants shall resubmit such certificates and copies of policies each year on the anniversary of the effective date of this Consent Decree. If Settling Defendants demonstrate by evidence satisfactory to EPA that any contractor or subcontractor maintains insurance

equivalent to that described above, or insurance covering the same risks but in a lesser amount, then, with respect to that contractor or subcontractor, Settling Defendants need provide only that portion of the insurance described above which is not maintained by the contractor or subcontractor.

#### XVIII. FORCE MAJEURE

61. "Force majeure," for purposes of this Consent Decree, is defined as any event arising from causes beyond the control of the Settling Defendants, of any entity controlled by Settling Defendants, or of Settling Defendants' contractors, that delays or prevents the performance of any obligation under this Consent Decree despite Settling Defendants' best efforts to fulfill the obligation. The requirement that the Settling Defendants exercise "best efforts to fulfill the obligation" includes using best efforts to anticipate any potential force majeure event and best efforts to address the effects of any potential force majeure event (1) as it is occurring and (2) following the potential force majeure event, such that the delay is minimized to the greatest extent possible. "Force Majeure" does not include financial inability to complete the Work or a failure to attain the Performance Standards.

62. If any event occurs or has occurred that may delay the performance of any obligation under this Consent Decree, whether or not caused by a force majeure event, the Settling Defendants shall notify orally EPA's Project Coordinator or, in his or her absence, EPA's Alternate Project Coordinator or, in the event

both of EPA's designated representatives are unavailable, the Director of the Waste Management Division, EPA Region 4, within 7 days of when Settling Defendants first knew that the event might cause a delay. Within 7 days thereafter, Settling Defendants shall provide in writing to EPA an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; the Settling Defendants' rationale for attributing such delay to a force majeure event if they intend to assert such a claim; and a statement as to whether, in the opinion of the Settling Defendants, such event may cause or contribute to an endangerment to public health, welfare or the environment. The Settling Defendants shall include with any notice all available documentation supporting their claim that the delay was attributable to a force majeure event. Failure to comply with the above requirements shall preclude Settling Defendants from asserting any claim of force majeure for that event for the period of time of such failure to comply, and for any additional delay caused by such failure. Settling Defendants shall be deemed to know of any circumstance of which Settling Defendants, any entity controlled by Settling Defendants, or Settling Defendants' contractors knew or should have known.

63. If EPA agrees that the delay or anticipated delay is attributable to a force majeure event, the time for performance



of the obligations under this Consent Decree that are affected by the force majeure event will be extended by EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the force majeure event shall not, of itself, extend the time for performance of any other obligation. If EPA does not agree that the delay or anticipated delay has been or will be caused by a force majeure event, EPA will notify the Settling Defendants in writing of its decision. If EPA agrees that the delay is attributable to a force majeure event, EPA will notify the Settling Defendants in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure event.

64. If the Settling Defendants elect to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution), they shall do so no later than 15 days after receipt of EPA's notice. In any such proceeding, Settling Defendants shall have the burden of demonstrating by a preponderance of the evidence that the delay or anticipated delay has been or will be caused by a force majeure event, that the duration of the delay or the extension sought was or will be warranted under the circumstances, that best efforts were exercised to avoid and mitigate the effects of the delay, and that Settling Defendants complied with the requirements of Paragraphs 61 and 62, above. If Settling Defendants carry this burden, the delay at issue shall be deemed not to be a violation by Settling Defendants of the

affected obligation of this Consent Decree identified to EPA and the Court.

#### XIX. DISPUTE RESOLUTION

65. Unless otherwise expressly provided for in this Consent Decree, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising under or with respect to this Consent Decree. However, the procedures set forth in this Section shall not apply to actions by the United States to enforce obligations of the Settling Defendants that have not been disputed in accordance with this Section.

66. Any dispute which arises under or with respect to this Consent Decree shall in the first instance be the subject of informal negotiations between the parties to the dispute. The period for informal negotiations shall not exceed 30 days from the time the dispute arises, unless it is modified by written agreement of the parties to the dispute. The dispute shall be considered to have arisen when one party receives a written Notice of Dispute from the other party.

##### 67. Statement of Position

a. In the event that the parties cannot resolve a dispute by informal negotiations under the preceding Paragraph, then the position advanced by EPA shall be considered binding unless, within 10 days after the conclusion of the informal negotiation period, Settling Defendants invoke the formal dispute resolution procedures of this Section by serving on the United States a written Statement of Position on the matter in dispute,

including, but not limited to, any factual data, analysis or opinion supporting that position and any supporting documentation relied upon by the Settling Defendants. The Statement of Position shall specify the Settling Defendants' position as to whether formal dispute resolution should proceed under Paragraph 68 or Paragraph 69.

b. Within 14 days after receipt of Settling Defendants' Statement of Position, EPA will serve on Settling Defendants its Statement of Position, including, but not limited to, any factual data, analysis, or opinion supporting that position and all supporting documentation relied upon by EPA. EPA's Statement of Position shall include a statement as to whether formal dispute resolution should proceed under Paragraph 65 or 68. Within 7 days after receipt of EPA's Statement of Position, Settling Defendants may submit a Reply.

c. If there is disagreement between EPA and the Settling Defendants as to whether dispute resolution should proceed under Paragraph 68 or 69, the parties to the dispute shall follow the procedures set forth in the paragraph determined by EPA to be applicable. However, if the Settling Defendants ultimately appeal to the Court to resolve the dispute, the Court shall determine which paragraph is applicable in accordance with the standards of applicability set forth in Paragraphs 68 and 69.

68. Formal dispute resolution for disputes pertaining to the selection or adequacy of any response action and all other disputes that are accorded review on the administrative record

under applicable principles of administrative law shall be conducted pursuant to the procedures set forth in this Paragraph. For purposes of this Paragraph, the adequacy of any response action includes, without limitation: (1) the adequacy or appropriateness of plans, procedures to implement plans, or any other items requiring approval by EPA under this Consent Decree; and (2) the adequacy of the performance of response actions taken pursuant to this Consent Decree. Nothing in this Consent Decree shall be construed to allow any dispute by Settling Defendants regarding the validity of the ROD's provisions.

a. An administrative record of the dispute shall be maintained by EPA and shall contain all statements of position, including supporting documentation, submitted pursuant to this Section. Where appropriate, EPA may allow submission of supplemental statements of position by the parties to the dispute.

b. The Director of the Waste Management Division, EPA Region 4, will issue a final administrative decision resolving the dispute based on the administrative record described in Paragraph 68.a. This decision shall be binding upon the Settling Defendants, subject only to the right to seek judicial review pursuant to Paragraph 68.c. and d.

c. Any administrative decision made by EPA pursuant to Paragraph 68.b. shall be reviewable by this Court, provided that a motion for judicial review of the decision is filed by the Settling Defendants with the Court and served on all Parties

within 10 days of receipt of EPA's decision. The motion shall include a description of the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of this Consent Decree. The United States may file a response to Settling Defendants' motion.

d. In proceedings on any dispute governed by this Paragraph, Settling Defendants shall have the burden of demonstrating that the decision of the Waste Management Division Director is arbitrary and capricious or otherwise not in accordance with law. Judicial review of EPA's decision shall be on the administrative record compiled pursuant to Paragraph 68.a.

69. Formal dispute resolution for disputes that neither pertain to the selection or adequacy of any response action nor are otherwise accorded review on the administrative record under applicable principles of administrative law, shall be governed by this Paragraph.

a. Following receipt of Settling Defendants' Statement of Position submitted pursuant to Paragraph 67, the Director of the Waste Management Division, EPA Region 4, will issue a final decision resolving the dispute. The Waste Management Division Director's decision shall be binding on the Settling Defendants unless, within 10 days of receipt of the decision, the Settling Defendants file with the Court and serve on the parties a motion for judicial review of the decision setting forth the matter in dispute, the efforts made by the parties to resolve it, the

relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of the Consent Decree. The United States may file a response to Settling Defendants' motion.

b. Notwithstanding Paragraph M of Section I (Background) of this Consent Decree, judicial review of any dispute governed by this Paragraph shall be governed by applicable principles of law.

70. The invocation of formal dispute resolution procedures under this Section shall not extend, postpone or affect in any way any obligation of the Settling Defendants under this Consent Decree, not directly in dispute, unless EPA or the Court agrees otherwise. Stipulated penalties with respect to the disputed matter shall continue to accrue but payment shall be stayed pending resolution of the dispute as provided in Paragraph 79. Notwithstanding the stay of payment, stipulated penalties shall accrue from the first day of noncompliance with any applicable provision of this Consent Decree. In the event that the Settling Defendants do not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section XX (Stipulated Penalties).

#### XX. STIPULATED PENALTIES

71. Settling Defendants shall be liable for stipulated penalties in the amounts set forth in Paragraphs 72 and 73 to the United States for failure to comply with the requirements of this Consent Decree specified below, unless excused under Section

XVIII (Force Majeure). "Compliance" by Settling Defendants shall include completion of the activities under this Consent Decree or any work plan or other plan approved under this Consent Decree identified below in accordance with all applicable requirements of law, this Consent Decree, the SOW, and any plans or other documents approved by EPA pursuant to this Consent Decree and within the specified time schedules established by and approved under this Consent Decree.

72. Stipulated Penalty - Work.

a. The following stipulated penalties shall be payable per violation per day to the United States for any noncompliance identified in Subparagraph b:

Penalty Per Violation

<u>Per Day</u>	<u>Period of Noncompliance</u>
\$100	1st thru 14th day
\$500	15th thru 30th day
\$1,000	31st thru and beyond

b. Failure to timely or adequately comply with the following requirements of this Consent Decree:

1. Submittal and, if necessary, modification of any Preliminary Design.

2. Submittal and, if necessary, modification of any Remedial Design Work Plan;

3. Submittal and, if necessary, modification of any Prefinal/Final Design;

4. Submittal and, if necessary, modification of any Remedial Action Work Plan;

5. Submittal and, if necessary, modification of any Operation and Maintenance Plan;
6. Submittal and, if necessary, modification of any Operation and Maintenance Manual;
7. Completion of the O&M required under this Consent Decree;
8. Establishment of financial assurance pursuant to Section XIII of this Consent Decree;
9. Procurement of insurance;
10. Hiring Supervising Contractor
11. Submittal and, if necessary, modification of any work plan(s) for the response actions and additional work pursuant to Sections VI and VII, hereof.
12. Payment of Past response Costs pursuant to Section XVI (Reimbursement of Response Costs); and
13. Implementation of further response actions and additional work pursuant to Section VII.

73. Stipulated Penalty Amounts - Reports.

The following stipulated penalties shall be payable per violation per day to the United States for failure to submit timely or adequate reports or other written documents for the following documents: Sampling and Analysis Plan; Health and Safety Plan; Treatability Study Work Plan; Project Delivery Strategy; Construction Quality Assurance Plan; Prefinal Construction Inspection Report; Final Remedial Action Report; and Performance Verification Report.



Penalty Per Violation

Period of Noncompliance

Per Day

\$100  
\$500  
\$1,000

1<sup>st</sup> thru 14<sup>th</sup> day  
15<sup>th</sup> thru 30<sup>th</sup> day  
31<sup>st</sup> day and beyond

74. In the event that EPA assumes performance of a portion or all of the Work pursuant to Paragraph 81 of Section XXI (Covenants Not to Sue by Plaintiff), Settling Defendants shall be liable for a stipulated penalty in the amount of \$100,000.00.

75. All penalties shall begin to accrue on the day after the complete performance is due or the day a violation occurs, and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (1) with respect to a deficient submission under Section XI (EPA Approval of Plans and Other Submissions), during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies Settling Defendants of any deficiency; (2) with respect to a decision by the Director of the Waste Management Division, EPA Region 4, under Paragraph 67.b. or 68.a. of Section XIX (Dispute Resolution), during the period, if any, beginning on the 21st day after the date that Settling Defendants' reply to EPA's Statement of Position is received until the date that the Director issues a final decision regarding such dispute; or (3) with respect to judicial review by this Court of any dispute under Section XIX (Dispute Resolution), during the period, if any, beginning on the 31st day after the Court's receipt of the

final submission regarding the dispute until the date that the Court issues a final decision regarding such dispute. Nothing herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Consent Decree.

76. Following EPA's determination that Settling Defendants have failed to comply with a requirement of this Consent Decree, EPA may give Settling Defendants written notification of the same and describe the noncompliance. EPA may send the Settling Defendants a written demand for the payment of the penalties. However, penalties shall accrue as provided in the preceding Paragraph regardless of whether EPA has notified the Settling Defendants of a violation.

77. All penalties accruing under this Section shall be due and payable to the United States within 30 days of the Settling Defendants' receipt from EPA of a demand for payment of the penalties, unless Settling Defendants invoke the Dispute Resolution procedures under Section XIX (Dispute Resolution). All payments to the United States under this Section shall be paid by certified or cashier's check(s) made payable to "EPA Hazardous Substances Superfund," shall be mailed to:

U.S. EPA Region 4,  
Attention: Superfund Accounting  
P.O. Box 100142  
Atlanta, Georgia 30384

All payments shall indicate that the payment is for stipulated penalties, and shall reference the EPA Region and Site/Spill ID 04B3 number, the DOJ Case Number 90-11-2-1174, and the name and address of the party making payment. Copies of

check(s) paid pursuant to this Section, and any accompanying transmittal letter(s), shall be sent to the United States as provided in Section XXVI (Notices and Submissions).

78. The payment of penalties shall not alter in any way Settling Defendants' obligation to complete the performance of the Work required under this Consent Decree.

79. Penalties shall continue to accrue as provided in Paragraph 75 during any dispute resolution period, but need not be paid until the following:

a. If the dispute is resolved by agreement or by a decision of EPA that is not appealed to this Court, accrued penalties determined to be owing shall be paid to EPA within 15 days of the agreement or the receipt of EPA's decision or order;

b. If the dispute is appealed to this Court and the United States prevails in whole or in part, Settling Defendants shall pay all accrued penalties determined by the Court to be owed to EPA within 60 days of receipt of the Court's decision or order, except as provided in Subparagraph c below;

c. If the District Court's decision is appealed by any Party, Settling Defendants shall pay all accrued penalties determined by the District Court to be owing to the United States into an interest-bearing escrow account within 60 days of receipt of the Court's decision or order. Penalties shall be paid into this account as they continue to accrue, at least every 60 days. Within 15 days of receipt of the final appellate court decision, the escrow agent shall pay the balance of the account to EPA or

to Settling Defendants to the extent that they prevail.

80. a. If Settling Defendants fail to pay stipulated penalties when due, the United States may institute proceedings to collect the penalties, as well as interest. Settling Defendants shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 77.

b. Nothing in this Consent Decree shall be construed as prohibiting, altering, or in any way limiting the ability of the United States to seek any other remedies or sanctions available by virtue of Settling Defendants' violation of this Decree or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(1) of CERCLA. Provided, however, that the United States shall not seek civil penalties pursuant to Section 122(1) of CERCLA for any violation for which a stipulated penalty is provided herein, except in the case of a willful violation of the Consent Decree.

82. Notwithstanding any other provision of this Section, the United States may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Consent Decree.

#### XXI. COVENANT NOT TO SUE BY PLAINTIFF

83. a. Covenant with Settling Defendants. In consideration of the actions that will be performed and the payments that will be made by the Settling Defendants under the terms of the Consent Decree, and except as specifically provided in Paragraphs 84, 85,

and 87 of this Section, the United States covenants not to sue or to take administrative action against Settling Defendants pursuant to Sections 106 and 107(a) of CERCLA relating to the Site. Except with respect to future liability, these covenants not to sue shall take effect upon the receipt by EPA of the payments required by Paragraph 53.a of Section XVI (Payments for Response Costs). With respect to future liability, these covenants not to sue shall take effect upon Certification of Completion of Remedial Action by EPA pursuant to Paragraph 50.b of Section XIV (Certification of Completion). These covenants not to sue are conditioned upon the satisfactory performance by Settling Defendants of their obligations under this Consent Decree. These covenants not to sue extend only to the Settling Defendants and do not extend to any other person.

b. Covenant with Owner Settling Defendant. In consideration of the actions that will be performed and the payment that will be made by the Owner Settling Defendant under the terms of the Consent Decree, and except as specifically provided in Paragraphs 84, 85, and 87 of this Section, the United States covenants not to sue or to take administrative action against Owner Settling Defendant pursuant to Sections 106 and 107(a) of CERCLA relating to the Site. These covenants not to sue shall take effect upon the completion of those requirements set forth in paragraphs 9 and 26 of this Consent Decree. These covenants not to sue are conditioned upon the satisfactory performance by Owner Settling Defendant of its obligations under this Consent Decree. These

covenants not to sue extend only to the Owner Settling Defendant and do not extend to any other person.

84. United States' Pre-certification Reservations.

Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, or to issue an administrative order seeking to compel Settling Defendants

a. to perform further response actions relating to the Site, or

b. to reimburse the United States for additional costs of response if, prior to Certification of Completion of the Remedial Action:

(1) conditions at the Site, previously unknown to EPA, are discovered, or

(2) information, previously unknown to EPA, is received, in whole or in part, and EPA determines that these previously unknown conditions or information together with any other relevant information indicates that the Remedial Action is not protective of human health or the environment.

85. United States' Post-certification Reservations.

Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, or to issue an administrative order seeking to compel Settling Defendants

a. to perform further response actions relating to the Site, or

b. to reimburse the United States for additional costs of response if, subsequent to Certification of Completion of the Remedial Action:

(1) conditions at the Site, previously unknown to EPA, are discovered, or

(2) information, previously unknown to EPA, is received, in whole or in part, and EPA determines that these previously unknown conditions or this information together with other relevant information indicate that the Remedial Action is not protective of human health or the environment.

86. For purposes of Paragraph 84, the information and the conditions known to EPA shall include only that information and those conditions known to EPA as of the date the ROD was signed and set forth in the Record of Decision for the Site and the administrative record supporting the Record of Decision. For purposes of Paragraph 85, the information and the conditions known to EPA shall include only that information and those conditions known to EPA as of the date of Certification of Completion of the Remedial Action and set forth in the Record of Decision, the administrative record supporting the Record of Decision, the post-ROD administrative record, or in any information received by EPA pursuant to the requirements of this Consent Decree prior to Certification of Completion of the Remedial Action.

87. General reservations of rights. The United States reserves, and this Consent Decree is without prejudice to, all rights against Settling Defendants and Owner Settling Defendant with respect to all matters not expressly included within Plaintiff's covenant not to sue.

Notwithstanding any other provision of this Consent Decree, the United States reserves all rights against Settling Defendants and Owner Settling Defendant with respect to:

a. claims based on a failure by Settling Defendants to meet a requirement of this Consent Decree;

b. claims based on a failure by Owner Settling Defendant to meet a requirement of this Consent Decree;

c. liability arising from the past, present, or future disposal, release, or threat of release of Waste Material outside of the Site;

d. liability based upon the Owner Settling Defendant's ownership or operation of the Site, or upon the Settling Defendants' transportation, treatment, storage, or disposal, or the arrangement for the transportation, treatment, storage, or disposal of Waste Material at or in connection with the Site, other than as provided in this Consent Decree, the ROD, the Work, or otherwise ordered by EPA, after signature of this Consent Decree by the Settling Defendants;

e. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;



f. criminal liability;

g. liability for violations of federal or state law which occur during or after implementation of the Remedial Action; and

h. liability, prior to Certification of Completion of the Remedial Action, for additional response actions that EPA determines are necessary to achieve Performance Standards, but that cannot be required pursuant to Paragraph 14 (Modification of the SOW or Related Work Plans);

i. previously incurred costs of response above the amounts reimbursed pursuant to Paragraph 53.a;

j. liability for costs that the United States will incur related to the Site but are not within the definition of Future Response Costs;

k. liability for costs incurred or to be incurred by the Agency for Toxic Substances and Disease Registry related to the Site.

88. Work Takeover In the event EPA determines that Settling Defendants have ceased implementation of any portion of the Work, are seriously or repeatedly deficient or late in their performance of the Work, or are implementing the Work in a manner which may cause an endangerment to human health or the environment, EPA may assume the performance of all or any portions of the Work as EPA determines necessary. Settling Defendants may invoke the procedures set forth in Section XIX (Dispute Resolution), Paragraph 68, to dispute EPA's determination that takeover of the Work is warranted under this

Paragraph. Costs incurred by the United States in performing the Work pursuant to this Paragraph shall be considered Future Response Costs that Settling Defendants shall pay pursuant to Section XVI (Reimbursement of Response Costs).

89. Notwithstanding any other provision of this Consent Decree, the United States retains all authority and reserves all rights to take any and all response actions authorized by law.

XXII. COVENANTS BY SETTLING DEFENDANTS AND OWNER SETTLING DEFENDANT

90. Covenant Not to Sue. Subject to the reservations in Paragraph 91, Settling Defendants and Owner Settling Defendant hereby covenant not to sue and agree not to assert any claims or causes of action against the United States with respect to the Site, past response actions, and Past and Future Response Costs as defined herein or this Consent Decree, including, but not limited to:

a. any direct or indirect claim for reimbursement from the Hazardous Substance Superfund (established pursuant to the Internal Revenue Code, 26 U.S.C. § 9507) through CERCLA Sections 106(b) (2), 107, 111, 112, 113 or any other provision of law;

b. any claims against the United States, including any department, agency or instrumentality of the United States under CERCLA Sections 107 or 113 related to the Site, or

c. any claims arising out of response actions at or in connection with the Site, including any claim under the United States Constitution, the State Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412,

as amended, or at common law.

91. The Settling Defendants and Owner Settling Defendant reserve, and this Consent Decree is without prejudice to, claims against the United States, subject to the provisions of Chapter 171 of Title 28 of the United States Code, for money damages for injury or loss of property or personal injury or death caused by the negligent or wrongful act or omission of any employee of the United States while acting within the scope of his office or employment under circumstances where the United States, if a private person, would be liable to the claimant in accordance with the law of the place where the act or omission occurred. However, any such claim shall not include a claim for any damages caused, in whole or in part, by the act or omission of any person, including any contractor, who is not a federal employee as that term is defined in 28 U.S.C. § 2671; nor shall any such claim include a claim based on EPA's selection of response actions, or the oversight or approval of the Settling Defendants' plans or activities. The foregoing applies only to claims which are brought pursuant to any statute other than CERCLA and for which the waiver of sovereign immunity is found in a statute other than CERCLA.

92. Nothing in this Consent Decree shall be deemed to constitute preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. § 300.700(d).

93. Settling Defendants and Owner Settling Defendant agree

not to assert any claims and to waive all claims or causes of action that they may have for all matters relating to the Site, including for contribution, against any person where the person's liability to Settling Defendants and Owner Settling Defendant with respect to the Site is based solely on having arranged for disposal or treatment, or for transport for disposal or treatment, of hazardous substances at the Site, or having accepted for transport for disposal or treatment of hazardous substances at the Site, if:

a. the materials contributed by such person to the Site containing hazardous substances did not exceed the greater of (i) 0.002% of the total volume of waste at the Site, or (ii) 110 gallons of liquid materials or 200 pounds of solid materials.

b. This waiver shall not apply to any claim or cause of action against any person meeting the above criteria if EPA has determined that the materials contributed to the Site by such person contributed or could contribute significantly to the costs of response at the Site. This waiver also shall not apply with respect to any defense, claim, or cause of action that a Settling Defendant or Owner Settling Defendant may have against any person if such person asserts a claim or cause of action relating to the Site against such Settling Defendant or Owner Settling Defendant.

#### XXIII. EFFECT OF SETTLEMENT; CONTRIBUTION PROTECTION

94. Nothing in this Consent Decree shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Consent Decree. The preceding sentence shall

not be construed to waive or nullify any rights that any person not a signatory to this decree may have under applicable law. Each of the Parties expressly reserves any and all rights (including, but not limited to, any right to contribution), defenses, claims, demands, and causes of action which each Party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto.

95. The Parties agree, and by entering this Consent Decree this Court finds, that the Settling Defendants and Owner Settling Defendant are entitled, as of the effective date of this Consent Decree, to protection from contribution actions or claims as provided by CERCLA Section 113(f) (2), 42 U.S.C. § 9613(f) (2) for matters addressed in this Consent Decree.

96. The Settling Defendants and Owner Settling Defendant agree that with respect to any suit or claim for contribution brought by them for matters related to this Consent Decree they will notify the United States in writing no later than 60 days prior to the initiation of such suit or claim.

97. The Settling Defendants and Owner Settling Defendant also agree that with respect to any suit or claim for contribution brought against them for matters related to this Consent Decree they will notify in writing the United States within 10 days of service of the complaint on them. In addition, Settling Defendants shall notify the United States within 10 days of service or receipt of any Motion for Summary Judgment and

within 10 days of receipt of any order from a court setting a case for trial.

98. In any subsequent administrative or judicial proceeding initiated by the United States for injunctive relief, recovery of response costs, or other appropriate relief relating to the Site, Settling Defendants and Owner Settling Defendant shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the United States in the subsequent proceeding were or should have been brought in the instant case; provided, however, that nothing in this Paragraph affects the enforceability of the covenants not to sue set forth in Section XXI (Covenants Not to Sue by Plaintiff).

#### XXIV. ACCESS TO INFORMATION

99. Settling Defendants shall provide to EPA, upon request, copies of all documents and information within their possession or control or that of their contractors or agents relating to activities at the Site or to the implementation of this Consent Decree, including, but not limited to, sampling, analysis, chain of custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information related to the Work. Settling Defendants shall also make available to EPA, for purposes of investigation, information gathering, or testimony, their employees, agents, or representatives with knowledge of relevant facts concerning the

performance of the Work.

100. Business Confidential and Privilege Documents.

a. Settling Defendants may assert business confidentiality claims covering part or all of the documents or information submitted to Plaintiff under this Consent Decree to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. § 2.203(b). Documents or information determined to be confidential by EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies documents or information when they are submitted to EPA, or if EPA has notified Settling Defendants that the documents or information are not confidential under the standards of Section 104(e)(7) of CERCLA, the public may be given access to such documents or information without further notice to Settling Defendants.

b. The Settling Defendants may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If the Settling Defendants assert such a privilege in lieu of providing documents, they shall provide the Plaintiff with the following: (1) the title of the document, record, or information; (2) the date of the document, record, or information; (3) the name and title of the author of the document, record, or information; (4) the name and title of each addressee and recipient; (5) a description of the contents of the document, record, or information: and (6) the privilege asserted by

Settling Defendants. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.

101. No claim of confidentiality shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information evidencing conditions at or around the Site.

#### XXV. RETENTION OF RECORDS

102. Until 7 years after the Settling Defendants' receipt of EPA's notification pursuant to Paragraph 50.b of Section XIV (Certification of Completion of the Work), each Settling Defendant shall preserve and retain all non-identical copies of records and documents (including records of documents in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to the performance of the Work or liability of any person for response actions conducted and to be conducted at the Site, regardless of any corporate retention policy to the contrary. Until 7 years after the Settling Defendants' receipt of EPA's notification pursuant to Paragraph 50.b of Section XIV (Certification of Completion), Settling Defendants shall also instruct their Supervising Contractors and agents to preserve all non-identical copies of records, documents (including records or documents in electronic form), and information of whatever kind, nature or



description relating to the performance of the Work.

103. At the conclusion of this document retention period, Settling Defendants shall notify the United States at least 90 days prior to the destruction of any such records or documents, and, upon request by the United States, Settling Defendants shall deliver any such records or documents to EPA. The Settling Defendants may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If the Settling Defendants assert such a privilege, they shall provide the Plaintiff with the following: (1) the title of the document, record, or information; (2) the date of the document, record, or information; (3) the name and title of the author of the document, record, or information; (4) the name and title of each addressee and recipient; (5) a description of the subject of the document, record, or information; and (6) the privilege asserted by Settling Defendants. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.

104. Each Settling Defendant hereby certifies individually that, to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents or other information relating to its potential liability regarding the Site since notification of potential liability by the United States or the

State or the filing of suit against it regarding the Site and that it has fully complied with any and all EPA requests for information pursuant to Section 104(e) and 122(e) of CERCLA, 42 U.S.C. 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. 6927.

#### XXVI. NOTICES AND SUBMISSIONS

105. Whenever, under the terms of this Consent Decree, written notice is required to be given or a report or other document is required to be sent by one Party to another, it shall be directed to the individuals at the addresses specified below, unless those individuals or their successors give notice of a change to the other Parties in writing. All notices and submissions shall be considered effective upon receipt, unless otherwise provided. Written notice as specified herein shall constitute complete satisfaction of any written notice requirement of the Consent Decree with respect to the United States, EPA, Owner Settling Defendant and the Settling Defendants, respectively.

##### As to the United States:

Bruce S. Gelber  
Chief, Environmental Enforcement Section  
Environment and Natural Resources Division  
U.S. Department of Justice  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
Re: DJ # 90-11-2-1174

##### As to EPA:

Robert West  
Regional Project Manager  
U.S. EPA Region 4

61 Forsyth Street, S.W.  
Atlanta, GA 30303  
404-562-8806

and

Winston A. Smith  
Director, Waste Management Division  
United States Environmental Protection Agency  
Region 4  
Sam Nunn Atlanta Federal Center  
61 Forsyth St., S.W.  
Atlanta, Georgia 30303

As to the State:

Scott Wilson  
State Project Coordinator  
Site Engineering Section  
Bureau of Land and Waste Management  
South Carolina Department of Health and Environmental Control  
2600 Bull Street  
Columbia, SC 29201-1708

As to Owner Settling Defendant  
C. Michael Wilson, Attorney at Law, PLLC  
P.O. Box 667927  
Charlotte, NC 28266

As to the Settling Defendants:

Karen Aldridge Crawford  
Nelson, Mullins, Riley & Scarborough, LLP  
P.O. Box 11070  
Columbia, SC 29211

XXVII. EFFECTIVE DATE

106. The effective date of this Consent Decree shall be the date upon which this Consent Decree is entered by the Court, except as otherwise provided herein.

XXVIII. RETENTION OF JURISDICTION

107. This Court retains jurisdiction over the subject matter of this Consent Decree, the Settling Defendants and Owner Settling Defendant for the duration of the performance of the

terms and provisions of this Consent Decree for the purpose of enabling any of the Parties to apply to the Court at any time for such further order, direction, and relief as may be necessary or appropriate for the construction or modification of this Consent Decree, or to effectuate or enforce compliance with its terms, or to resolve disputes in accordance with Section XIX (Dispute Resolution) hereof.

#### XXIX. APPENDICES

108. The following appendices are attached to and incorporated into this Consent Decree:

"Appendix A" is the ROD.

"Appendix B" is the SOW.

"Appendix C" is sample environmental easement.

"Appendix D" is the complete list of the Settling Defendants.

"Appendix E" is a map of the Site.

#### XXX. COMMUNITY RELATIONS

109. Settling Defendants shall propose to EPA their participation in the community relations plan to be developed by EPA. EPA will determine the appropriate role for the Settling Defendants under the Plan. Settling Defendants shall also cooperate with EPA in providing information regarding the Work to the public. As requested by EPA, Settling Defendants shall participate in the preparation of such information for dissemination to the public and in public meetings which may be held or sponsored by EPA to explain activities at or relating to

the Site.

#### XXXI. MODIFICATION

110. Schedules specified in this Consent Decree for completion of the Work may be modified by agreement of EPA and the Settling Defendants. All such modifications shall be made in writing.

111. Except as provided in Paragraph 14 ("Modification of the SOW or related Work Plans"), no material modifications shall be made to the SOW without written notification to and written approval of the United States, Settling Defendants, and the Court. Prior to providing its approval to any modification, the United States will provide the State with a reasonable opportunity to review and comment on the proposed modification. Modifications to the SOW that do not materially alter that document may be made by written agreement between EPA, after providing the State with a reasonable opportunity to review and comment on the proposed modification, and the Settling Defendants.

112. Nothing in this Decree shall be deemed to alter the Court's power to enforce, supervise or approve modifications to this Consent Decree.

#### XXXII. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

113. This Consent Decree shall be lodged with the Court for a period of not less than thirty (30) days for public notice and comment in accordance with Section 122(d) (2) of CERCLA, 42 U.S.C. § 9622(d) (2), and 28 C.F.R. § 50.7. The United States

reserves the right to withdraw or withhold its consent if the comments regarding the Consent Decree disclose facts or considerations which indicate that the Consent Decree is inappropriate, improper, or inadequate. Settling Defendants consent to the entry of this Consent Decree without further notice.

114. If for any reason the Court should decline to approve this Consent Decree in the form presented, this agreement is voidable at the sole discretion of any Party and the terms of the agreement may not be used as evidence in any litigation between the Parties.

#### XXXIII. SIGNATORIES/SERVICE

115. Each undersigned representative of a Settling Defendant and Owner Settling Defendant to this Consent Decree and the Assistant Attorney General for Environment and Natural Resources of the Department of Justice certifies that he or she is fully authorized to enter into the terms and conditions of this Consent Decree and to execute and legally bind such Party to this document.

116. Each Settling Defendant and Owner Settling Defendant hereby agrees not to oppose entry of this Consent Decree by this Court or to challenge any provision of this Consent Decree unless the United States has notified the Settling Defendants and Owner Settling Defendant in writing that it no longer supports entry of the Consent Decree.

117. Each Settling Defendant and Owner Settling Defendant

shall identify, on the attached signature page, the name, address and telephone number of an agent who is authorized to accept service of process by mail on behalf of that Party with respect to all matters arising under or relating to this Consent Decree. Settling Defendants and Owner Settling Defendant hereby agree to accept service in that manner and to waive the formal service requirements set forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable local rules of this Court, including, but not limited to, service of a summons.

#### XXXIV. FINAL JUDGMENT

118. This Consent Decree and its appendices constitute the final, complete, and exclusive agreement and understanding among the parties with respect to the settlement embodied in the Consent Decree. The parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Consent Decree.

119. Upon approval and entry of this Consent Decree by the Court, this Consent Decree shall constitute a final judgment between and among the United States, the Settling Defendants and Owner Settling Defendant. The Court finds that there is no just reason for delay and therefore enters this judgment as a final judgment under Fed. R. Civ. P. 54 and 58.

SO ORDERED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2004.

\_\_\_\_\_  
United States District Judge

THE UNDERSIGNED PARTIES enter into this Consent Decree in the matter of United States v. Leonard Chemical Company, Inc. et al., Civil Action No. \_\_\_\_\_, relating to the Leonard Chemical Superfund Site.

FOR THE ~~UNITED~~ STATES OF AMERICA

Date: \_\_\_\_\_

7/23/04

\_\_\_\_\_  
W. BENJAMIN FISHEROW  
Deputy Chief  
Environmental Enforcement Section  
Environment and Natural Resources  
Division  
U.S. Department of Justice

J. STROM THURMOND, JR.  
United States Attorney for the  
District of South Carolina

\_\_\_\_\_  
ROBERT F. BAILEY, JR.  
Assistant United States Attorney  
United States Attorney's Office  
1<sup>st</sup> Union Bldg.  
1441 Main Street Suite 500  
Columbia, South Carolina 29201

\_\_\_\_\_  
QUENTIN C. PAIR  
Trial Attorney  
Environmental Enforcement Section  
Environment and Natural Resources  
Division  
U.S. Department of Justice  
P.O. Box 7611  
Washington, D.C. 20044-7611  
Phone: 202/514-1999  
Facsimile: 202/514-2583

OF COUNSEL:

Jennifer Wills  
Assistant Regional Counsel  
U.S. Environmental Protection Agency, Region 4  
61 Forsyth Street, SW  
Atlanta, GA 30303



THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR SPRINGS INDUSTRIES, INC.

Date: 7/13/04

Name: Ralph A. Odum, Jr.  
Title: Vice President -  
Environment, Health & Safety

Address: P.O. Box 70  
Fort Mill, SC 29716

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

K2, INC.  
(FOR SHAKESPEARE & COMPANY/ANTHONY  
INDUSTRIES/COLUMBIA PRODUCTS)

Date:

7/7/04

(Name:

John J. Rangel

Title:

Senior Vice President and Chief  
Financial Officer

Address: 2051 Palomar Airport Road, Suite 100  
Carlsbad, California 92009

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: Frank R. Ellerbe, III  
Bonnie D. Shealy  
Title: Authorized Agent  
Address: Robinson McFadden & Moore, P.C.  
1901 Main Street, Suite 1200  
Post Office Box 944  
Columbia, South Carolina 29202  
Telephone:

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR TEXTRON, INC.

Date: 7/8/04

Name:  
Title:

Jamieson Schiff  
Assistant General Counsel

Address: see below  
\_\_\_\_\_  
\_\_\_\_\_

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: Jamieson Schiff  
Title: Assistant General Counsel  
Address: 40 Westminster Street  
Providence, RI 02903  
Telephone:

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR THE STANLEY WORKS

Date:

6/28/04

Name:

Bruce H. Beatt

Title:

Vice President, General Counsel  
and Secretary

Address:

The Stanley Works  
1000 Stanley Drive  
New Britain, CT 06053

Agent authorize to Accept Service on Behalf of Above-signed Party:

Name:

Ethan R. Ware

Title:

McNair Law Firm, P.A.

Address:

1301 Gervais Street  
Columbia, SC 29201

Telephone:

-----

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR STATE PRINTING

Date: June 29, 2004

Name: SUZANNE S. BETTMAN  
SR VP & GENERAL COUNSEL

Address: R.R. Donnelley & Sons Company (parent of STATE PRINTING)  
77 W. WACKER DRIVE  
CHICAGO IL 60641

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: Monica Evans  
Title: General Attorney  
Address: R.R. Donnelley & Sons Company  
77 W. WACKER DRIVE, CHICAGO, IL 60601  
Telephone: \_\_\_\_\_

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR COLEMAN CABLE, INC.

Date: 6/29/2004

Name: Richard N. Burger  
Title: Executive Vice President/CFO

Address:

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: Bruce White  
Title: Authorized Representative  
Address: 414 N. Orleans Street, Suite 810  
Chicago, IL 60610  
Telephone:

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR DMC, INC.

Date: 6/29/04

Name: ✓ Joseph McCabe  
Title: ✓ Vice President

Address: South Hackensack Avenue  
Port Kearny; Bldg. 10F  
South Kearny, NJ 07032-4688

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR THE GENERAL ELECTRIC COMPANY

Date: 06/30/2004

Name: William M. Feltovic

Title: Manager and Counsel

Address: 41 Woodford Avenue  
Plainville, CT 06062

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: CT Corporation System

~~Title:~~ 75 Beattie Place

Address: Two Insignia Financial Plaza  
Greenville, SC 29601

Telephone: \_\_\_\_\_



THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

United Technologies Corporation for  
BASF CORPORATION,  
As successor to Inmont Corporation

Date: July 1, 2004

Name: William F. Leikin  
Title: Assistant General Counsel

Address: United Technologies Corporation  
One Financial Plaza  
Hartford, CT 06101

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: William F. Leikin, c/o United Technologies Corporation  
Title: Assistant General Counsel  
Address: One Financial Plaza  
Hartford, CT 06101  
Telephone:

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard. et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR REXHAM, INC.

Date: June 14, 2004

Name: Frank C. Brown  
Title: President

Address: 4201 Congress St., Suite 340  
Charlotte, SC 28270

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: National Registered Agents, Inc.  
Title: \_\_\_\_\_  
Address: 2 Office Park Court, Suite 103  
Columbia, SC 29223  
Telephone: \_\_\_\_\_

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

INGERSOLL-RAND COMPANY  
(responsible for ~~Torrington Company~~, Inc. liability)

Date: 7/8/04

Name: ✓ Ronald G. Heller  
Title: Vice President and Secretary

Address: Ingersoll-Rand Co.  
200 Chestnut Ridge Road  
Woodcliff Lake, NJ 07677

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: Donna Bryant McMahon  
Title: Environmental Paralegal  
Address: 200 Chestnut Ridge Road  
Woodcliff Lake, NJ 07677  
Telephone:

JUN-21-04 09:22 FROM: REGION 4 USM EAD

10:404 502 5400

PAGE 2/2

THE UNDERSIGNED PARTY enter into this Consent Decree in the matter of United States v. Lawrence K. Leonard, et al., relating to the Leonard Chemical Co., Inc. Superfund Site.

FOR LEONARD CHEMICAL CO., INC.

Date: 06/16/04

Name: Lawrence K. Leonard  
Title: President

Address:

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: C. Michael Wilson, Attorney At Law, PLLC  
Title: C. Michael Wilson, Esq.  
Address: 3001 Stafford Drive  
Charlotte, NC 28208  
Telephone: